

FORTY-SEVENTH ANNUAL REPORT  
OF THE  
TRUSTEES  
OF  
THE BOSTON CITY HOSPITAL  
INCLUDING THE REPORT OF THE SUPERINTENDENT  
UPON THE  
HOSPITAL PROPER, THE SOUTH DEPARTMENT FOR INFECTIOUS DISEASES, THE  
HAYMARKET SQUARE RELIEF STATION, THE EAST BOSTON RELIEF STATION,  
THE CONVALESCENT HOME AT MILTON LOWER MILLS, AND ALSO THE  
MEDICAL AND SURGICAL STATISTICS, HOUSE RULES, WITH RULES  
FOR ADMISSION, DISCHARGE AND GOVERNMENT OF PATIENTS, ETC.  
FOR THE FORTY-SEVENTH YEAR

FEBRUARY 1, 1910, TO JANUARY 31, 1911, INCLUSIVE



CITY OF BOSTON  
PRINTING DEPARTMENT  
1911



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THE  
BOSTON CITY HOSPITAL

1911

Trustees

A. Shuman, President  
Conrad J. Rueter, Secretary  
Francis J. Keany, M.D.  
Edmund D. Codman  
William G. Shillaber

John F. Fitzgerald  
Mayor





# TABLE OF CONTENTS.

|   | PAGE               |
|---|--------------------|
| Accident Cases . . . . .                            | 39, 43             |
| Ambulances:   |                    |
| Record of Work . . . . .                            | 45, 50             |
| Cost of Transportation . . . . .                    | 47                 |
| Applicants for Admission, Hospital Proper . . . . . | 41, 88             |
| Applicants not Admitted, Hospital Proper . . . . .  | 41, 45, 88         |
| Bequests and Trust Funds . . . . .                  | 171                |
| Bookkeeping, Improvement in Method . . . . .        | 33                 |
| Card Catalogue of Clinical Cases . . . . .          | 77, 92             |
| Census of Days' Board of Persons . . . . .          | 47, 81             |
| Changes in Executive Department . . . . .           | 96                 |
| Convalescent Home . . . . .                         | 22                 |
| Staff . . . . .                                     | 11                 |
| Expenditures . . . . .                              | 22, 56, 58, 73, 88 |
| Statistics . . . . .                                | 90                 |
| Buildings, Renovation . . . . .                     | 91                 |
| Rules for . . . . .                                 | 190                |
| East Boston Relief Station . . . . .                | 21                 |
| Executive Staff . . . . .                           | 16, 96             |
| Statistics as to Patients . . . . .                 | 90                 |
| Expenditures . . . . .                              | 56, 58, 71         |
| Surgical Operations . . . . .                       | 170                |
| Rules for . . . . .                                 | 189                |
| Finances:   |                    |
| Appropriations:                                     |                    |
| Maintenance . . . . .                               | 44                 |
| Special . . . . .                                   | 18, 19             |
| Tables of Disbursements . . . . .                   | 56, 75             |
| Expenditures, where made . . . . .                  | 17, 44, 82         |
| Receipts . . . . .                                  | 44, 80, 83         |
| Disbursements According to Division . . . . .       | 56, 75, 81         |
| Operating Expenses . . . . .                        | 61                 |
| Gifts and Personal Assistance . . . . .             | 35                 |
| Haymarket Square Relief Station . . . . .           | 21                 |
| Executive Staff . . . . .                           | 15, 97             |
| House Officers . . . . .                            | 16                 |
| Statistics as to Patients . . . . .                 | 89                 |
| Expenditures . . . . .                              | 56, 58, 68         |
| New Telephone System . . . . .                      | 91                 |
| Surgical Operations . . . . .                       | 169                |
| Rules for . . . . .                                 | 187                |

| Hospital:   | PAGE                       |
|---|----------------------------|
| Capacity of . . . . .                             | 43, 173                    |
| Renovations . . . . .                             | 18, 19, 20, 32, 55, 91     |
| Fireproofing . . . . .                            | 18, 19                     |
| Electric Wiring and Electrical Machines . . . . . | 18, 19                     |
| Hospital Officers . . . . .                       | 15, 95, 96                 |
| House Officers . . . . .                          | 12                         |
| Cost of Maintaining . . . . .                     | 84                         |
| House Rules . . . . .                             | 183                        |
| Improvement Heating System . . . . .              | 17                         |
| Expenditures . . . . .                            | 57, 59, 60, 74, 80, 81     |
| Maintenance Statistics . . . . .                  | 17, 83                     |
| Measles Ward . . . . .                            | 20                         |
| Medical Library . . . . .                         | 91                         |
| Medical and Surgical Staff . . . . .              | 7                          |
| Changes during the Year . . . . .                 | 33                         |
| Death of Dr. Herbert L. Burrell . . . . .         | 35                         |
| Medical and Surgical Statistics:                  |                            |
| House Patients:                                   |                            |
| Medical Diseases . . . . .                        | 98                         |
| Surgical Diseases . . . . .                       | 106                        |
| Surgical Operations . . . . .                     | 117                        |
| Gynæcological Diseases . . . . .                  | 123                        |
| Gynæcological Operations . . . . .                | 128                        |
| Eye, Diseases of the . . . . .                    | 131                        |
| Ophthalmic Operations . . . . .                   | 133                        |
| Ear, Diseases of the . . . . .                    | 135                        |
| Aural Operations . . . . .                        | 139                        |
| Nervous System, Diseases of the . . . . .         | 142                        |
| Skin, Diseases of the . . . . .                   | 145                        |
| Mortality, Rate of . . . . .                      | 40, 51, 52, 53, 54, 55, 87 |
| Out-Patient Departments:                          |                            |
| Externes . . . . .                                | 14                         |
| Patients Treated . . . . .                        | 31, 40, 43                 |
| Number of Visits . . . . .                        | 38                         |
| Work of . . . . .                                 | 31                         |
| Expenditures . . . . .                            | 56, 58, 64, 78, 81, 88     |
| Medical Diseases . . . . .                        | 146                        |
| Surgical Diseases . . . . .                       | 149                        |
| Eye, Diseases of the . . . . .                    | 153                        |
| Skin, Diseases of the . . . . .                   | 156                        |
| Nervous System, Diseases of the . . . . .         | 158                        |
| Throat, Diseases of the . . . . .                 | 160                        |

|  |                                    |
|--|------------------------------------|
| Out-Patient Departments:                                   | PAGE                               |
| Ear, Diseases of the . . . . .                             | 162                                |
| Women, Diseases of . . . . .                               | 164                                |
| Pathological Department:                                   |                                    |
| Officers . . . . .   | 8, 15, 97                          |
| Work of . . . . .  | 22                                 |
| Expenditures . . . . .                                     | 17, 56, 58, 60, 62, 65, 66, 69, 78 |
| Patients:  |                                    |
| Number of . . . . .  | 40, 42, 81, 87                     |
| Expenditures . . . . .                                     | 17, 60, 81                         |
| Statistics as to Services . . . . .                        | 38, 42, 44                         |
| Paying . . . . .   | 20                                 |
| General Statistics . . . . .                               | 40, 42, 87                         |
| Admitted as to Services . . . . .                          | 38, 42, 44                         |
| Nativity of, Hospital Proper . . . . .                     | 48                                 |
| Condition on Discharge, Hospital Proper . . . . .          | 48                                 |
| Comparative Statistics for the last Ten Years . . . . .    | 40                                 |
| Rules for Admission, Government and Discharge of . . . . . | 183                                |
| Receipts and Expenditures . . . . .                        | 17, 44, 60, 81                     |
| Patrick A. Collins Memorial Library . . . . .              | 36                                 |
| Per Capita Cost . . . . .                                  | 58, 82, 83                         |
| Main Hospital and South Department, together:              |                                    |
| Per Patient, Gross Cost . . . . .                          | 18, 86                             |
| Per Patient, Net Cost . . . . .                            | 18, 86                             |
| Per Patient, Net Cost past Twelve Years . . . . .          | 83                                 |
| Per Person, for uncooked food supplies . . . . .           | 18, 86                             |
| Main Hospital, separately:                                 |                                    |
| Per Patient, Gross Cost . . . . .                          | 86                                 |
| Per Patient, Net Cost . . . . .                            | 86                                 |
| South Department, separately:                              |                                    |
| Per Patient, Gross Cost . . . . .                          | 19, 52, 86, 88                     |
| Per Patient, Net Cost . . . . .                            | 19, 86                             |
| Per Person, for uncooked food supplies . . . . .           | 19                                 |
| Convalescent Home:   |                                    |
| Per Patient, Gross Cost . . . . .                          | 22, 88                             |
| All Departments:   |                                    |
| Per Patient, Gross Cost . . . . .                          | 59, 61                             |
| All Departments, excepting Out-Patient Department:         |                                    |
| Per Patient, Gross Cost last Six Years . . . . .           | 82                                 |
| Per Patient, Net Cost last Six Years . . . . .             | 82                                 |
| Transportation of Patients in Ambulances . . . . .         | 47                                 |
| Rules, Changes of . . . . .                                | 33                                 |



## 6 ANNUAL REPORT OF THE BOSTON CITY HOSPITAL.

| South Department:   | PAGE                       |
|---|----------------------------|
| Staff . . . . .   | 11, 15, 96                 |
| House Officers . . . . .                                      | 15                         |
| Paying Patients . . . . .                                     | 21                         |
| Increase of Accommodations Needed . . . . .                   | 20, 32                     |
| Paine Estate, Robert Treat:                                   |                            |
| Purchase of . . . . .   | 32                         |
| Revenue from . . . . .  | 33                         |
| Statistics as to Patients . . . . .                           | 49, 51                     |
| Expenditures . . . . .  | 19, 56, 66, 86, 88         |
| Capacity . . . . .  | 20, 43                     |
| Mortality, Rate of . . . . .                                  | 40, 51, 52, 54, 55         |
| Scarlet Fever Epidemic . . . . .                              | 20                         |
| Measles Ward . . . . .  | 20                         |
| Applicants Examined . . . . .                                 | 49                         |
| " not Admitted . . . . .                                      | 49                         |
| Ambulance Work . . . . .                                      | 50                         |
| Patients, Nativity of . . . . .                               | 50                         |
| " Condition on Discharge . . . . .                            | 51                         |
| Charts Showing Benefits from Use of Antitoxin, 52, 53, 54, 55 |                            |
| Buildings Renovated . . . . .                                 | 91                         |
| Medical and Surgical Statistics . . . . .                     | 166                        |
| Rules for . . . . .   | 187                        |
| Statistics, Hospital Proper . . . . .                         | 42                         |
| Superintendent, Report of . . . . .                           | 38                         |
| Training School for Nurses . . . . .                          | 92, 173                    |
| Course of Instruction . . . . .                               | 179                        |
| Lectures . . . . .  | 94, 180                    |
| Graduating Exercises . . . . .                                | 94                         |
| Superintendent of Nurses and Matron:                          |                            |
| Retirement of . . . . .                                       | 95, 96                     |
| Appointment of Successor . . . . .                            | 96                         |
| Expenditures . . . . .  | 62, 76                     |
| Cost of Maintaining a Nurse . . . . .                         | 84                         |
| Trust Funds and Bequests . . . . .                            | 171                        |
| Trustees, List of . . . . .                                   | 7                          |
| Report of . . . . .   | 17                         |
| Visitors, Rules for . . . . .                                 | 185                        |
| X-Ray and Photographic Laboratory:                            |                            |
| Staff . . . . .   | 11, 31                     |
| Work of . . . . .   | 28                         |
| Expenditures . . . . .  | 18, 56, 58, 60, 62, 65, 79 |



# THE BOSTON CITY HOSPITAL BOSTON MASS.

- A THE BOSTON CITY HOSPITAL [PROPER]  
 B SOUTH DEPARTMENT [FOR CONTAGIOUS DISEASE]  
 C OUT PATIENTS DEPARTMENT  
 D FOR FUTURE EXTENSIONS  
 E AMBULANCE STABLE AND BOILER HOUSE  
 F THE CONVALESCENT HOME [AT MILTON LOWER MILLS]  
 G THE RELIEF STATION [HAYMARKET SQUARE] 2½ MILES.  
 H EAST BOSTON RELIEF STATION

## HOSPITAL GROUNDS AND PRINCIPAL FLOOR 1911

TRUSTEES  
 A. SHUMAN, PRESIDENT.  
 C. J. RUETER, SECRETARY.  
 F. J. KEANY, M.D.  
 EDMUND D. CODMAN  
 WILLIAM G. SHILLABER

F  
 4 ½ MILES.

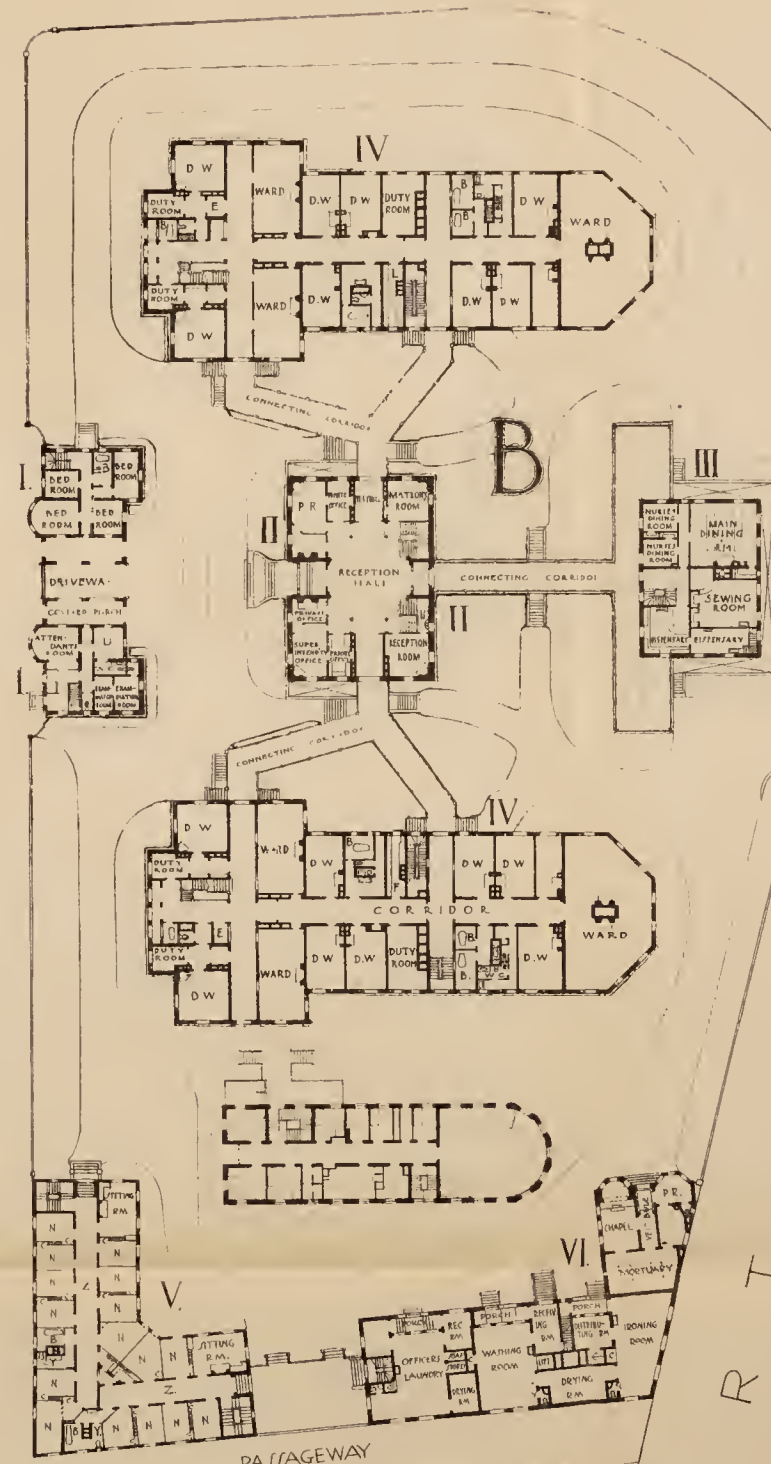
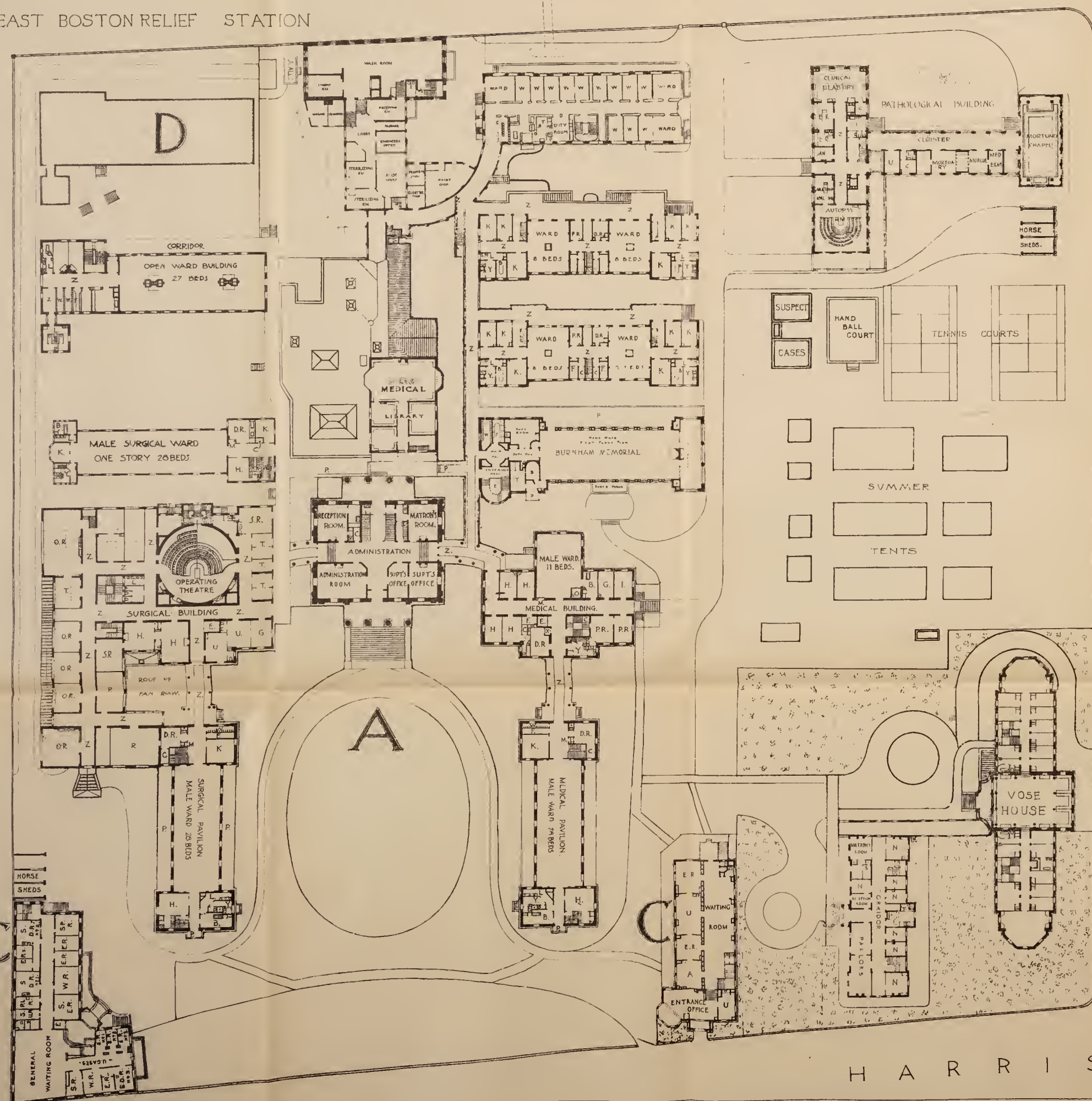
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E A S T C O R D S T.

A V E N U E

N O R T H A M P T O N S T.

H A R R I S O N A V E



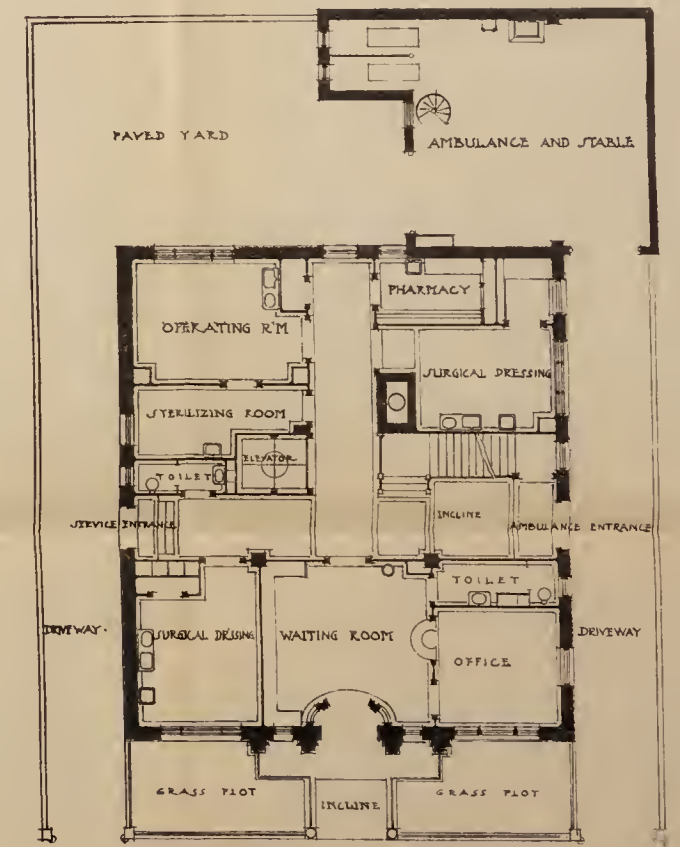
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 II ADMINISTRATION.  
 III DOMESTIC BUILDING.  
 IV WARDS  
 V NURSES HOME  
 VI BOILER HOUSE, LAUNDRY AND MORTUARY.

- A ADMITTING ROOMS  
 B BATH ROOMS  
 C CLOSETS  
 D DAY ROOMS  
 E ELEVATORS  
 F LINEN ROOMS  
 G SUPERVISOR  
 H HOUSE PHYSICIAN'S ROOMS  
 I MEDICAL RECEIVING ROOMS  
 K SPECIAL WARDS  
 L LAVATORIES  
 M MEDICINE CLOSETS  
 N NURSES' ROOMS  
 P BALCONIES AND TERRACES  
 Q SPLINT ROOM  
 R RECOVERING ROOMS  
 S STUDENTS' ROOMS  
 T ETHERIZING ROOMS  
 U SURG. REC. & WAITING RM.  
 V PATIENTS' WARDROBES  
 X DUMP WATERS  
 Y WATER CLOSETS  
 Z CONNECTING CORRIDORS  
 D.P. DINING ROOMS  
 S.P. SURGEON'S ROOMS  
 P.D. PHYSICIAN'S ROOMS  
 E.R. EXAMINING ROOMS  
 O.W. DOUBLE WARD  
 O.R. OPERATING ROOMS  
 S.U. SUTURE AND DRESSING ROOM  
 P.L. PLASTER ROOM

THE BOSTON CITY HOSPITAL  
 RELIEF STATION.  
 HAYMARKET SQ.  
 Kendall, Taylor & Stevens Architects  
 Boston, Mass.



FIRST FLOOR PLAN



BOSTON CITY HOSPITAL  
 EAST BOSTON RELIEF STATION  
 EDWARD P. DANA, ARCHITECT  
 FIRST FLOOR PLAN

H



THE CORVALENT HOMES  
THE RELIEF STATION 184  
BAY STATION RELIEF 24



CHURCH  
EAST  
STATION  
COLORED

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FOR THE  
FORTY-SEVENTH YEAR, FEBRUARY 1, 1910,  
TO JANUARY 31, 1911, INCLUSIVE.

---

TRUSTEES.

|                                    |                       |
|------------------------------------|-----------------------|
| A. SHUMAN, <i>President</i>        | Term expires in 1915. |
| CONRAD J. RUETER, <i>Secretary</i> | Term expires in 1913. |
| FRANCIS J. KEANY, M. D.            | Term expires in 1912. |
| EDMUND D. CODMAN                   | Term expires in 1911. |
| WILLIAM G. SHILLABER               | Term expires in 1914. |

---

MEDICAL AND SURGICAL STAFF.

*Surgeon Emeritus.*

DAVID W. CHEEVER, M. D.

*Consulting Physicians and Surgeons.*

|                            |                           |
|----------------------------|---------------------------|
| Edward H. Bradford, M. D.  | Abner Post, M. D.         |
| Thomas M. Rotch, M. D.     | M. F. Gavin, M. D.        |
| Vincent Y. Bowditch, M. D. | Hayward W. Cushing, M. D. |
| William P. Bolles, M. D.   | A. L. Mason, M. D.        |
| Francis S. Watson, M. D.   |                           |

## ANNUAL REPORT OF

*Consulting Pathologist.*

William T. Councilman, M. D.

*Curator of the Hospital Museum.*

Abner Post, M. D.

*Superintendent and Medical Director.*

John H. McCollom, M. D.

---

*Senior Physicians.*

John G. Blake, M. D. | G. B. Shattuck, M. D.

*Visiting Physicians.*

|                              |  |                        |
|------------------------------|--|------------------------|
| E. M. Buckingham, M. D.      |  | Henry Jackson, M. D.   |
| Francis H. Williams, M. D.   |  | George G. Sears, M. D. |
| Charles F. Withington, M. D. |  | John L. Ames, M. D.    |

*First Assistant Visiting Physicians.*

|                          |  |                       |
|--------------------------|--|-----------------------|
| H. D. Arnold, M. D.      |  | John W. Bartol, M. D. |
| Elliott P. Joslin, M. D. |  |                       |

*Second Assistant Visiting Physicians.*

|                              |  |                          |
|------------------------------|--|--------------------------|
| William H. Robey, Jr., M. D. |  | Franklin W. White, M. D. |
| Ralph C. Larrabee, M. D.     |  | Edwin A. Locke, M. D.    |
| Edward N. Libby, M. D.       |  |                          |

*Assistant to the Physicians to Out-Patients.*

\* Hyman Morrison, M. D.

---

*Senior Surgeon.*

George W. Gay, M. D.

*Surgeons-in-Chief.*

George H. Monks, M. D. | Paul Thorndike, M. D.

*Visiting Surgeons.*

|                          |  |                     |
|--------------------------|--|---------------------|
| John Bapst Blake, M. D.  |  | Fred B. Lund, M. D. |
| Edward H. Nichols, M. D. |  |                     |

---

\* Appointed for six months beginning October 20, 1910.



*First Assistant Visiting Surgeons.*

Howard A. Lothrop, M. D.      |      Frederic J. Cotton, M. D.  
    William E. Faulkner, M. D.

*Second Assistant Visiting Surgeons.*

Joshua C. Hubbard, M. D.      |      L. R. G. Crandon, M. D.  
    David D. Scannell, M. D.

*Third Assistant Visiting Surgeons.*

Walter C. Howe, M. D.              |      Horace Binney, M. D.  
 David Cheever, M. D.              |      J. H. Cunningham, Jr., M. D.  
    John W. Lane, M. D.

*Fourth Assistant Visiting Surgeon.*

\* William E. Ladd, M. D.

---

*Senior Visiting Surgeon for Diseases of Women.*

Charles M. Green, M. D.

*Junior Visiting Surgeon for Diseases of Women.*

Franklin S. Newell, M. D.

*First Assistant Visiting Surgeon for Diseases of Women.*

Ernest B. Young, M. D.

*Second Assistant Visiting Surgeon for Diseases of Women.*

Leo V. Friedman, M. D.

*Third Assistant Visiting Surgeon for Diseases of Women.*

Nathaniel R. Mason, M. D.

---

*Visiting Ophthalmic Surgeon.*

O. F. Wadsworth, M. D.

*Ophthalmic Surgeons.*

John C. Bossidy, M. D.              |      Edward R. Williams, M. D.  
    Allen Greenwood, M. D.

*Assistants to the Ophthalmic Surgeons.*

Peter H. Thompson, M. D.      |      William H. Lowell, M. D.  
    David A. Heffernan, M. D.

---

\* Appointed for six months beginning October 13, 1910.

*Visiting Aural Surgeon.*

George A. Leland, M. D.

*Aural Surgeons.*

Edgar M. Holmes, M. D. | Charles R. C. Borden, M. D.

*Assistants to the Aural Surgeons.*Henry Tolman, Jr., M. D. | George H. Powers, M. D.  
John J. Hurley, M. D.

---

*Surgeons for Diseases of the Throat.*

Thos. Amory DeBlois, M. D. | Rockwell A. Coffin, M. D.

*Assistants to the Surgeons for Diseases of the Throat.*

George L. Vogel, M. D. | John H. Blodgett, M. D.

---

*Physicians for Diseases of the Nervous System.*Morton Prince, M. D. | Philip Coombs Knapp, M. D.  
John J. Thomas, M. D.*Assistant Physician for Diseases of the Nervous System.*

Arthur W. Fairbanks, M. D.

*Assistants to the Physicians for Diseases of the Nervous System.*

Isador H. Coriat, M. D.

\* Walter B. Swift, M. D.

*Electrotherapeutist.*

Frank B. Granger, M. D.

---

*Physician for Diseases of the Skin.*

Francis J. Keany, M. D.

*Assistants to the Physician for Diseases of the Skin.*

Arthur P. Perry, M. D. | T. W. Thorndike, M. D.

---

\* Appointed for six months beginning September 29, 1910.

*Physician for Infectious Diseases.*

John H. McCollom, M. D.

*Physician for X-Ray Service.*

Francis H. Williams, M. D.

*Assistant Physician for X-Ray Service.*

Samuel W. Ellsworth, M. D.

*Assistants to the Physician for X-Ray Service.*

James A. Honeij, M. D.

Arial W. George, M. D.

*Medical Registrar.*

William H. Robey, Jr., M. D.

*Surgical Registrar.*

William E. Faulkner, M. D.

*Gynæcological Registrar.*

Ernest B. Young, M. D.

*Anæsthetists.*

John E. Butler, M. D.

| Frank L. Richardson, M. D.

*Advisory Staff, South Department.*

George W. Gay, M. D.

| George A. Leland, M. D.

John G. Blake, M. D.

| F. B. Mallory, M. D.

*Physicians to the Convalescent Home.*

John P. Treanor, M. D.

| Robert M. Merrick, M. D.

Henry F. R. Watts, M. D.

## HOUSE OFFICERS.

*House Physicians.**House Surgeons.*

(For four months ending March 21, 1910.)

Ralph W. Tuttle,  
William T. Miller, Jr.,  
Edward F. Brennan,

Joseph H. Fay,  
Halsey B. Loder,  
Archibald McK. Fraser.

(For four months ending July 18, 1910.)

Frederick A. Coughlin,  
Hyman Morrison,  
John J. Curtin,

Raymond A. Quigley,  
James W. J. Marion,  
Michael A. Dailey.

(For four months ending November 21, 1910.)

Mather H. Neill,  
Philip T. Kennedy,  
John R. White,

Francis T. Jantzen,  
Marshall L. Alling,  
Edward P. Laskey.

(For four months beginning November 21, 1910.)

George C. King,  
William E. Preble,  
Walter T. Garfield,

Robert W. Hinds,  
Edward A. Knowlton,  
Otto J. Hermann.

*Gynæcological House Surgeons.*

(For four months ending March 21, 1910.)

Robert D. Hildreth.

(For four months ending July 18, 1910.)

Delbert L. Jackson.

(For four months ending November 21, 1910.)

Thomas Almy.

(For four months beginning November 21, 1910.)

Edgar C. Steinharter.

*Ophthalmic and Aural House Surgeons.*

(For six months ending July 4, 1910.)

Leon W. Jessaman.



*Ophthalmic and Aural House Surgeons.*

(For six months ending January 2, 1911.)

Arthur W. Stevenson.

(For six months beginning January 2, 1911.)

John F. Cummings.

*Neurological House Physicians.*

(For four months ending March 1, 1910.)

Charles F. Gormly.

(For four months ending July 1, 1910.)

Leonard W. Hassett.

(For four months ending November 1, 1910.)

Albert W. Stearns.

(For four months beginning November 1, 1910.)

Alfred A. Fenton.

*Dermatological House Physicians.*

(For four months ending March 1, 1910.)

Leonard W. Hassett.

(For four months ending July 1, 1910.)

Albert W. Stearns.

(For four months ending November 1, 1910.)

Alfred A. Fenton.

(For four months beginning November 1, 1910.)

P. J. Harkins Dixon.

*Pathological Senior Internes.*

(For six months ending July 4, 1910.)

Daniel J. Hurley.

(For six months ending January 2, 1911.)

Halsey B. Loder.

(For six months beginning January 2, 1911.)

Richard S. Austin.



*Senior Medical Internes.*

(For four months beginning November 7, 1910.)

William D. Reid,  
Charles F. Gormly,  
Samuel H. Kagan,

*Senior Surgical Internes.*

Dennis W. Heffernan,  
James J. Hepburn,  
William A. Noonan.

*Gynæcological Senior Interne.*

(For four months beginning November 7, 1910.)

Raymond S. Titus.

*Neurological Interne.*

(For four months beginning November 1, 1910.)

P. J. Harkins Dixon.

*Junior Medical Internes.*

(For four months beginning November 7, 1910.)

Ralph D. Leonard,  
Isaac Gerber,  
George V. Cring,

*Junior Surgical Internes.*

Joseph G. Hegarty,  
Patrick H. O'Connor,  
Matthew P. Mahoney.

*Gynæcological Junior Interne.*

(For four months beginning November 7, 1910.)

Constantine Popoff.

*Medical Externes.*

(For four months beginning November 7, 1910.)

Burton E. Hamilton,  
Frank M. Howes,  
Yates W. Faison,

*Surgical Externes.*

Daniel J. Hurley,  
Francis F. Henderson,  
John E. Dodd.

*Ophthalmic and Aural Externe.*

(For six months beginning January 2, 1911.)

Andrew J. Sullivan.

*Neurological and Dermatological Externe.*

(For four months beginning November 1, 1910.)

Marland H. Eaton.

*Gynæcological Surgical Dresser.*

(For four months beginning November 7, 1910.)

Foster S. Kellogg.

## HOSPITAL OFFICERS.

John H. McCollom, M. D., *Superintendent and Medical Director.*

Frank H. Holt, M. D., *Assistant Superintendent.*

Arthur J. White, M. D., *First Executive Assistant.*

Edmund W. Wilson, M. D., *Second Executive Assistant.*

James W. Manary, M. D., *Third Executive Assistant.*

Hiram McKay, *Steward.*

Miss Emma M. Nichols, *Superintendent of Nurses and Matron.*

John Ferrin, *Chief Apothecary.*

Miss M. Alice McMahon, *First Assistant Superintendent of Nurses.*

Miss Rose F. Moran, *Second Assistant Superintendent of Nurses.*

Miss Charlotte A. Brown, *Teacher of the Preparatory Class.*

Miss Della M. Currier, *Night Supervisor of Nurses.*

Miss Mary A. Douglass, *Assistant Matron.*

F. B. Mallory, M. D., *Pathologist.*

Lawrence J. Rhea, M. D., *Assistant Pathologist.*

Oliver S. Hillman, M. D., *First Assistant in Pathology.*

Alexander M. Burgess, M. D., *Second Assistant in Pathology.*

Charles L. Overlander, M. D., *Assistant in Clinical Pathology.*

## SOUTH DEPARTMENT.

John H. McCollom, M. D., *Medical Director.*

Edwin H. Place, M. D., *Physician-in-Chief.*

Martin J. English, M. D., *First Assistant Physician.*

Edward F. Brennan, M. D., *Second Assistant Physician.*

Miss Ursula C. Noyes, *Assistant Superintendent of Nurses and Matron.*

*House Officers.*

(For February, 1911.)

Albert I. Morse,  
Harry Olin,

| Guy C. Tibbitts,  
| William B. Riley.

## HAYMARKET SQUARE RELIEF STATION.

Loring B. Packard, M. D., *Resident Surgeon.*

William J. Brickley, M. D., *Resident Surgeon.*

Miss Lucretia S. Smart, *Matron.*

## HAYMARKET SQUARE RELIEF STATION.

*House Officers.*

(For four months beginning November 1, 1910.)

William F. Brady, | Joseph J. Hagerty,  
\* James R. Dunn,  
George H. Shedd.

## EAST BOSTON RELIEF STATION.

Henry J. FitzSimmons, M. D., *Resident Surgeon.*  
Dunlap P. Penhallow, M. D., *Resident Surgeon.*  
Mrs. Josephine L. Higgins, *Matron.*

## CONVALESCENT HOME.

Miss Elizabeth C. Fairbank, *Matron.*

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\* James R. Dunn died December 6, 1910, and George H. Shedd was appointed to fill the vacancy.



REPORT OF THE TRUSTEES.

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THE BOSTON CITY HOSPITAL,  
BOSTON, February 1, 1911.

HON. JOHN F. FITZGERALD,

*Mayor of the City of Boston:*

SIR,— In compliance with the ordinances, the Trustees of the Boston City Hospital present the following report of its condition for the year ending January 31, 1911. This is the forty-seventh annual report of the Hospital Department, which consists of the main hospital, the South Department for infectious diseases, the Haymarket Square Relief Station, the East Boston Relief Station and the Convalescent Home in Dorchester.

The Board of Trustees was organized on May 2, 1910, by the election of Mr. A. Shuman as president and Mr. Conrad J. Rueter as secretary.

In May, 1910, Mr. A. Shuman was reappointed a trustee for the term ending April 30, 1915.

## EXPENDITURES.

The entire expenditures for all departments of the hospital during the fiscal year were \$535,873.30. Of the amount spent for maintenance, \$341,914.63 was expended upon the hospital proper; \$21,770.04 on account of the nine out-patient departments; \$111,296.50 on account of the South Department; \$30,488.21 on account of the Haymarket Square Relief Station; \$16,335.32 on account of the East Boston Relief Station; \$12,046.50 for the Convalescent Home; and in addition there was expended at the main hospital \$2,022.10 for improvement of heating system. Of the total amount spent on the Pathological Laboratory, \$12,535.32, \$7,897.25 is included in the hospital proper expenditures, \$125.35 in the Out-Patient Department, \$4,387.37 in the South Department and \$125.35 in the Haymarket Square

Relief Station expenditures. Of the total amount spent on the X-Ray Laboratory and Photographic Department, \$6,848.56, \$4,109.14 is charged to the hospital proper and \$2,739.42 to the Out-Patient Department. The total amount spent in determining the settlement of nonpaying patients, \$1,039.11, is divided evenly between the hospital proper and the South Department.

From the amount expended for the main hospital, including the South Department, \$453,211.13, there should be deducted the difference in the amount of stock on hand February 1, 1911, which was \$2,399 more than on January 31, 1910, making the total amount properly chargeable as the expenditures for maintenance of the main hospital for the year \$450,812.13. (See Table No. 2 in the superintendent's report.) This sum was expended for 36,369 weeks' board of patients, at a cost per capita of \$12.39, but if we deduct the money collected for paying patients, interest on trust funds and other income, the net cost to the city per capita per week was \$8.86. The cost of subsistence supplies was \$127,625.74; the total weeks' board for an average of 1,233 persons was 64,309. This gives a cost per person for uncooked food supplies of \$1.98 per week or \$0.28 $\frac{2}{7}$  per day.

On August 3, 1910, the City Council, after an inspection of the premises, voted an appropriation of \$60,000 for fireproofing the older buildings. The work was commenced in October, and has progressed as rapidly as meteorological conditions and the number of patients in the hospital would permit. Remodeling buildings in which patients are being constantly received and treated is neither easy nor expeditious. The work is now about half completed. When completed, it will greatly conduce to the safety of the hospital, and is especially important as another and further step in modernizing and perfecting, as far as possible, the older buildings of the hospital, to adapt them to the present needs.

On August 8, 1910, \$14,500 was given for new electric wiring. The wires were old and were constantly giving



out, to the great annoyance not only of people in the hospital but of persons outside. This work is progressing rapidly, and is very nearly completed.

Special appropriations amounting to \$110,000 have been received during the year, of which \$25,869.92 has been expended up to the present time. These appropriations were as follows:

|   |             |
|---|-------------|
| City Hospital fireproofing . . . . .        | \$60,000 00 |
| Fireproofing engine room building . . . . . | 25,000 00   |
| New wiring . . . . .                        | 14,500 00   |
| New electrical machines . . . . .           | 10,500 00   |

#### SOUTH DEPARTMENT.

The expenditure upon this department has been \$111,296.50. If from this is deducted the difference in the amount of stock on hand at the beginning and close of the year, which was \$42 more at the end of the year, it would give \$111,254.50 as the amount properly chargeable to maintenance. This sum was expended upon 3,025 patients, and, divided by 13,775 weeks' board, gives \$8.08 as the per capita cost per week; but if we deduct the money collected for paying patients and other income, the net cost to the city per capita per week was \$3.94. The cost of subsistence supplies was \$28,805.49. The total weeks' board for an average of 392 persons was 20,423. This gives a cost per person for uncooked food supplies of \$1.41 per week, or 20 cents per day. This very small average cost is explained by the fact that 86 per cent of the patients are children. There will be found on pages 66 to 68 a detailed account of the expenditures of this department in the various subdivisions, which are kept on the same general plan as the hospital proper.

During the sixteen years that the department has been in operation, 39,063 patients have been received, nearly all ill with an infectious disease.

The Advisory Board of the South Department has made a thorough examination of the conditions and finds the usual good professional care of the patients.

The mortality of all diseases during the year was 6.04 per cent compared with 6.91 per cent for 1909 and 8.46 per cent for 1908. The death rate for all diseases, deducting deaths within twenty-four hours, was 4.36 per cent compared with 5.60 per cent for 1909.

During the spring a severe epidemic of scarlet fever again caused a marked degree of crowding of the scarlet fever wards as well as compelling the securing of other accommodations for scarlet fever cases at other hospitals.

The measles ward has proved of great assistance and has for the most part been entirely adequate for the demands of this disease. This is not true, however, of the diphtheria wards and especially of the scarlet fever wards. It is of great importance to increase the accommodations for scarlet fever and diphtheria and provide better facilities for isolation. It must be remembered that the South Department was opened about fifteen years ago, and in that time many advances have been made in hospital construction. There has been no change in the construction of the diphtheria and scarlet fever wards. It is important, however, that certain of the rooms should be turned into open-air wards for the treatment of pneumonia occurring in the course of scarlet fever and diphtheria. It is well to bear in mind that pneumonia occurring in either of these diseases is one of the most serious complications that a patient can have, and that open-air treatment is of great benefit.

#### PAYING PATIENTS.

During the year there was collected for the care and treatment of patients of all classes the sum of \$126,303.72, itemized as follows: There was received from the Commonwealth of Massachusetts for the board of patients, \$26,410.34; from various cities and towns, for hospital proper, \$18,013.75; collected at the superintendent's office, on account of private room and ward-paying patients, \$27,761.29; for board of paying patients at the South Department, \$4,428.29; for the board of



patients at the Haymarket Square Relief Station, \$477.31; for the board of patients at the East Boston Relief Station, \$178.60. There has also been collected for the hospital, by the Board of Health, for the care of infectious cases at the South Department, and paid to the City Collector, the additional sum of \$49,034.14, making the total amount credited to the Hospital Department on account of paying patients, interest on trust funds, sale of old material and other revenue, \$129,138.25. This sum is \$19,138.25 more than was estimated as our income for this year.

#### HAYMARKET SQUARE RELIEF STATION.

This Relief Station has been in commission nine years. In these nine years 293,746 patients have been treated. The number of patients treated during its first year was 20,150, and during the present year, 38,695, an increase of 92 per cent.

An immense amount of suffering has been relieved, and the station, contrary to the prognostications of carping critics, has accomplished a great deal of good.

#### EAST BOSTON RELIEF STATION.

In the two years that the East Boston Relief Station has been in operation 24,583 patients have been treated. For the year ending January 31, 1911, 14,483 ward and out-patients were treated.

When it is taken into account that East Boston is a large industrial center, that accidents are frequently occurring, not only on the docks but in the various mechanical industries, the station, so far as the relief of human suffering is concerned, has accomplished a great deal.

In view of the number of cases treated at the East Boston Relief Station the expense for patients is quite large, and the trustees do not feel themselves justified in adding to this expense by the engaging of further employees, which the running of the ambulance lately purchased for this department at the instance of the City

Council would occasion the hospital. The ambulance, therefore, has been used in connection with the East Boston Relief Station as far as it could be done without putting further expense upon the station, and the rest of the time has been operated in the service of the main hospital, the trustees desiring to transfer the ambulance to East Boston as soon as the exigencies of the service there will justify the expense.

#### CONVALESCENT HOME.

The number of patients treated during the year was 376, who received 7,389 days' treatment at an average weekly cost of \$11.55.

#### PATHOLOGICAL LABORATORY.

The work in the Pathological Laboratory varies little from year to year. When the department, as at present organized, started seventeen years ago in its present building, great things were expected of bacteriology. These have been only in part realized. The field of pathological histology has steadily widened, and has problems which can be solved by it alone.

During the last few years serology has come prominently to the front and gives promise of proving useful along certain lines. It is the field of work into which the younger men are at present most attracted. Probably a number of years will be necessary before its exact value can be estimated, as in the past each new line of investigation seems the most hopeful, but in the end finds its own broad or narrow sphere of usefulness.

*Post-mortem Examinations.*—During the past year there were, in the main hospital, 1,300 deaths (the largest number on record) with 145 autopsies; in the South Department, 183 deaths with 35 autopsies. This makes for the whole hospital, 1,483 deaths with 180 autopsies; that is, post-mortem examinations were obtained in a little over 12 per cent of the cases.

One unusual case which came to autopsy here was an adamantinoma, a tumor of the jaw arising from the



remains of the enamel organ which normally produces the enamel covering the teeth. This kind of tumor is relatively rare.

*Surgical Pathology.*—The number of surgical specimens examined during the year was 1,268. In many cases, especially of tumors, the material was obtained in perfectly fresh condition at the operation, and placed at once in proper fixatives so that the best of the special stains could be used on them. On this account surgical operations furnish, to a large extent, the most interesting material for study which comes to the laboratory.

Many of the surgeons appreciate thoroughly the aid which the Pathological Department is frequently able to give them; on this account many of them request the attendance of a member of the pathological staff at most of their operations.

*The Wassermann Reaction.*—The recent discovery of the treponema pallidum as the cause of syphilis, and of the Giemsa and Levaditi stains for demonstrating the organism, the general acceptance of the Wassermann serum reaction as a diagnostic test of syphilis, and the interest aroused by Ehrlich's new remedy, 606, as a cure for the disease, have greatly stimulated interest in this line of work.

To the general clinician the serum reaction is of the greatest importance, because it enables him to obtain a positive diagnosis even when the symptoms are very obscure. On this account the laboratory has devoted much time and attention to the perfection of the technique of this test, which is very difficult to make perfectly satisfactory, owing to deterioration of the different ingredients employed. On this account a great deal of time is constantly consumed in testing the ingredients and controlling the results.

For a year and a half the first assistant, Dr. O. S. Hillman, has employed the Noguchi modification of the Wassermann reaction owing to the greater simplicity of the method. At the same time Dr. W. P. Boardman has carried on in the laboratory the original Wassermann

reaction, and the results obtained by the two methods have been constantly compared. Inasmuch, however, as these reactions are strictly laboratory methods, it has recently seemed advisable to have the Wassermann reaction carried on by the Pathological Department also, so that the assistants could be properly trained and able to perform the test in case Dr. Boardman should happen to leave.

The preparation of the sera has required three months of painstaking work on the part of the second assistant, Dr. A. M. Burgess. The reaction is now in successful running order.

*Vaccines.*—Treatment with vaccines is much like that with X-rays and radium. It is a therapeutic measure which demands skill and experience in the application. Vaccines cannot be manufactured in the laboratory and turned over to the general practitioner indiscriminately to use. They should be prepared and used by a trained clinician.

*Students.*—The number of fourth year students electing pathology at the City Hospital Laboratory was sixteen in 1909–10; for this year, 1910–11, the course has been chosen by thirty-seven. This means that during certain months every available desk in the laboratory has been occupied. In addition, two men in the course in gynæcology spend every other day in the laboratory studying the pathology of the female genitalia. It has been necessary to arrange a table and stools in the storeroom in order to accommodate these men.

Besides the undergraduate students twenty-two graduates from various schools and hospitals have worked in the laboratory during the year, some for a few weeks only, others for months or throughout the entire time.

*Equipment.*—A first-class centrifuge, such as the laboratory has needed for some time, owing to the great increase in the kind of work which requires sedimentation, has been ordered and will shortly be installed.

*Research and Publications.*—A pathological histology, written from the biological point of view, and based on



an analysis of the material collected in the hospital during the past fourteen years, is slowly but steadily approaching completion. Two papers based on this work were read in May before the American Association of Pathologists and Bacteriologists and will appear in the "Journal of Medical Research." Two others were read by request before different sections of the American Medical Association in June at St. Louis, and have been published in the journal of the society. A fifth, perhaps the most important, was read in November before the Johns Hopkins Hospital Medical Society, and the Boston Society of Medical Sciences and will shortly appear in the "Johns Hopkins Bulletin." It is an analysis of all the cases of cirrhosis of the liver and shows that, aside from cancer, five different types of lesions, due to as many varieties of causes, may lead to this condition. While alcohol is the most common cause, bacterial infection among the bile ducts, especially in children, may bring about a very typical form of cirrhosis which in its later stages causes ascites and death. It was also found that the alcoholic type of cirrhosis is characterized by a peculiar form of hyaline degeneration of the liver cells preceding necrosis.

Other points brought out in this group of papers are as follows:

The disappearance of the liver cells in the centers of the lobules around the hepatic veins is not due to pressure as ordinarily taught but to a central necrosis of toxic origin. Under ordinary conditions these necrotic cells are fully restored by regeneration, but chronic passive congestion prevents such regeneration from taking place.

The peculiar type of cancer usually known as rodent ulcer arises from a hair matrix and is characterized by the production of epithelial fibrils, which in the hair fuse together, become hyaline and form the hair shaft.

The giant cells in the so-called giant cell sarcomata are not tumor cells at all, but foreign body giant cells due to the fusion of endothelial leucocytes attracted

into tumors and other lesions involving bone by dead bone which needs to be dissolved and removed. They are identical with the osteoclasts of normal bone, which arise in the same way. This fact is of importance because the common tumor of the jaw known as epulis, or giant cell sarcoma, often is not a true tumor but only a tumor-like mass of inflammatory tissue containing giant cells around disintegrating particles of bone or lime salts (tartar). In that case it requires only a thorough curetting instead of radical surgical treatment, involving extraction of several teeth and removal of a portion of the jaw.

*Blood Cultures.*—Increasing use of blood cultures directly from a vein is made by the clinical men. The results for the year are as follows: Total, 79; negative, 61; positive, 18. The organisms found in the positive cases were the following: *Bacillus typhosus*, 9 times; *staphylococcus pyogenes aureus*, 3 times; *streptococcus pyogenes*, 4 times; *bacillus coli*, once; *bacillus mallei*, once.

*Milk.*—Seventy-five bacteriological examinations of the milk received by the hospital were made during the past year. From two to eight samples were tested each time. It is only by frequent bacteriological examinations of milk that its freedom from pathological germs can be demonstrated. There has been no instance in the past year where scarlet fever and typhoid fever could be attributed to the milk supply.

*Syphilis.*—The Noguchi reaction for syphilis was performed 117 times with the following results: Positive, 41; weakly positive, 8; inconclusive, 6; negative, 62.

Dr. W. P. Boardman's results with the original Wassermann reaction are as follows:

Boston City Hospital cases, 386:

|                         |              |
|-------------------------|--------------|
| Positive, 129 . . . . . | 34 per cent. |
| Negative, 257 . . . . . | 66 “         |

Total number of cases from all sources, including the Boston City Hospital, 571:

|                         |              |
|-------------------------|--------------|
| Positive, 198 . . . . . | 33 per cent. |
| Negative, 373 . . . . . | 67 “         |



About seventy reactions were made for other hospitals, mostly the Long Island and Carney Hospitals, but also a few for the Somerville, Marine, Lynn, Massachusetts General and Mt. Sinai Hospitals, and the Boston Dispensary.

Doctor Boardman deserves the greatest credit for the patience, skill and conscientiousness with which he has carried out these tests, always controlling his results in every way possible. The work has occupied a large amount of his time.

*Laboratory of Clinical Pathology.*—The amount of laboratory work has increased and the quality of it has improved.

More work has been done on the stools and the following intestinal parasites discovered: *Amœba coli*, *cercomonas hominis*, *tænia saginata* and *trichina spiralis*.

In the examination of the urines three cases of chyluria were found which are deserving of further study. One case occurred in a woman who was nursing a six months old baby at the time of entrance. Fat appeared in the urine in considerable amounts for two or three days following the entrance and coincident with the weaning of the baby.

A second case was in a man in whom the clinical diagnosis of cirrhosis of the liver was made, and the third case in a girl with an admission diagnosis of ruptured kidney.

A just criticism of the laboratory work of the surgical services is that the frequent changing of laboratory men (sometimes every two or three days) makes the work less efficient and materially increases the expense of laboratory equipment.

The special tests required by the clinical men are total nitrogen, lead, arsenic, and more recently the estimation of the ammonia. The Cammidge reaction in the urine as an aid in the diagnosis of acute or chronic pancreatitis has not proved its worth and has been abandoned.

The new chemical hood has been put in and is a valuable addition to the laboratory, both as regards efficiency and appearance.

The desk tops have been scraped and painted with chemical paint, which adds greatly to their appearance and the ease with which they can be kept clean.

### X-RAY DEPARTMENT.

The X-Ray Department, under charge of Dr. Francis H. Williams, a pioneer in this work, has been very successful the past year, and a short account of what has been accomplished may be of interest:

|  | 1909. | 1910. | Increase in Percentages. |
|--|-------|-------|--------------------------|
| Number of patients of whom photographs (A) have been made.....               | 166   | 185   | 11                       |
| Number of patients of whom radiographs (B) have been made.....               | 3,562 | 4,995 | 40                       |
| Number of patients of whom fluoroscopic examinations (C) have been made..... | 388   | 560   | 44                       |
| Total number of X-ray and radium treatments * ....                           | 2,042 | 2,044 |                          |
| Total number of photographs, radiographs, examinations and treatments.....   | 6,158 | 7,784 | 26                       |
| Total requisitions (A, B, C) filled.....                                     | 3,728 | 5,084 | 36                       |
| Total number of negatives made (A, B).....                                   | 6,057 | 7,816 | 29                       |

\* While the number of treatments has been practically the same as last year, the actual number of patients has been larger, as healing has gone on with fewer treatments.

It is expected that one of the newer forms of transformer now on the market will soon be installed, and with this better radiographs of the more difficult parts of the body can be made than with the present coils. Intensifying screens, that is an appliance for increasing the chemical effects of the rays on the photographic plate and thus giving better pictures of the thicker parts, were tried at this hospital more than ten years ago, but the materials at our disposal were such that the negatives were unsatisfactory and therefore these screens were abandoned. Fortunately the obstacles that were present in the early days have now been largely overcome elsewhere and by means of these later



advances, that is, with a more powerful apparatus and the intensifying screen, we shall expect to take radiographs in a fraction of a second, not only of the heart and lungs but also of the abdominal contents. The X-rays can thus render more service in some cases in which the diagnosis is difficult, as pictures, for instance, of the abdomen can be taken so quickly as to be sharp in outline and not blurred by the peristaltic movements of the intestines. It should be mentioned that in order to obtain radiographs of the stomach and intestines, subcarbonate of bismuth must be administered with bread and milk or any fluid that will hold the bismuth in suspension. Bismuth is opaque to the X-rays and casts a well-marked shadow, so that the size and position of the intestines, or a stricture, may thus be made clear. This bismuth mixture may also be injected into the rectum and by reversed peristalsis be carried up into the intestines and thus be of service to the practitioner in the recognition of disease in that portion of the alimentary canal. In looking back over the history of the use of bismuth as an aid in the diagnosis of diseases of the alimentary canal, it is interesting to note that this principle was carried out in the hospital by observations made both with the fluoroscope and radiographs upon children, which showed the size and position of the stomach in expiration and inspiration, and the changes it undergoes in size and position at intervals of half an hour for several hours after eating. These observations were made more than twelve years ago in association with Dr. W. B. Cannon, then a student at the Harvard Medical School, and were one of the earliest demonstrations of this method of examination. The excellent observations which Doctor Cannon then made upon cats are well known to all physiologists and to other medical men interested in this line of work.

The following case is another illustration of the service bismuth renders in X-ray examinations. A woman, thirty-one years of age, who for twelve years had regurgitated most of the food she had eaten at one meal



before taking another, was examined both by means of the fluoroscope and radiograph, with the rays going through the thorax from side to side (see cut), after the administration of subcarbonate of bismuth in a solution of gum arabic. The shadow of the bismuth was clearly seen on the fluorescent screen in the lower part of the esophagus, and the undulation of the anterior portion of this organ following the pulsation of the heart was observed. The undulation of the posterior portion of the esophagus was also noted, but was not so marked as that of the anterior portion. Three hours afterward another fluoroscopic examination was made and two radiographs were taken, one with the light going through the body antero-posteriorly and the other with the light going through from side to side. In both of these radiographs the lower part of the esophagus, just above the diaphragm, in front of the vertebræ and behind the heart, cast a very dark shadow, showing that only a very small amount of the bismuth had passed into the stomach, owing to a stricture of the esophagus. It was instructive to note that the fluoroscopic examination was even more satisfactory than the radiographs.

The stricture was dilated, and soon after the patient was able to retain her food and gained a pound a day for some time.

The radiograph was taken with the plate on the left side of the patient. The arrow *O* indicates the lower end of the esophagus which contains bismuth; *D*, the upper border of the diaphragm; *H*, the heart. To the left of the esophagus are the vertebræ.

It is satisfactory to find that the younger medical men are becoming more interested in X-ray diagnosis as related to the work of the physician. Since the beginning, emphasis has been laid at the Boston City Hospital upon the value of X-ray examinations both to the physician and the surgeon, but the service to the latter has been more generally recognized than its usefulness to the former. It is comparatively recently only that physicians, and even yet the number of them is not



RADIOGRAPH SHOWING SERVICE OF BISMUTH IN X-RAY EXAMINATIONS.





large, have begun to appreciate the value of X-ray examinations in medicine as distinguished from surgery. The profession as a whole will gradually learn what this method can do from the younger practitioners and from the instruction given the students at the medical schools. As an example of the interest of the younger physicians, it is pleasant to report that Dr. W. H. Higgins, a recent graduate of Johns Hopkins University, is now a voluntary assistant in the X-Ray Department, with a view to familiarizing himself with the work, especially so far as it has a bearing on medical diagnosis. As an illustration of what is being done for the students here, Dr. S. W. Ellsworth, Assistant Physician for the X-Ray Service, last year received an appointment at the Harvard Medical School to conduct instruction in medical X-ray diagnosis. He is giving the students an excellent course on the subject with opportunities to compare the older methods of diagnosis, especially in examinations of the chest, with what may be done by means of X-ray examinations. There seems to be nothing which can advance this important side of X-ray diagnosis more satisfactorily than to have good practitioners devote time to its study in large clinics and to have the students of our best medical schools given practical instruction in this method, nor is it likely that anything will contribute more quickly to place X-ray work upon a still more satisfactory professional basis.

The vacancy on the staff has lately been filled by the appointment of Dr. A. W. George as Assistant to the Physician for the X-Ray Service. Doctor George has had a large experience in surgical radiographic work and his appointment will enable the department to give more time to the careful interpretation of the surgical radiographs.

#### OUT-PATIENT DEPARTMENT.

The Out-Patient Department statistics may be found on pages 38, 40 and 43 in the superintendent's report.

The number of patients treated in the Out-Patient

Department during the past year has been 40,032. The number of visits was 127,559.

In the Throat Department about 1,400 adenoid operations have been done. This is in addition to the routine work. This department, on account of the increased number of patients applying to have adenoids removed, has been very much overworked, and the necessity of an increased number of surgeons for this department becomes more and more manifest each year.

The Eye Department has been overworked, on account of the great number of school children applying for examination of the eyes.

#### PURCHASE OF ROBERT TREAT PAINE ESTATE.

The trustees for a long time have felt the great necessity of enlarging the accommodations for the treatment of scarlet fever and diphtheria. This matter has been carefully discussed frequently at the meetings of the Board. If additional accommodations are provided, the city will not be obliged to pay out large sums of money each year for the care and treatment of diphtheria and scarlet fever in hospitals in adjoining cities and towns. The following extract from a letter sent by the president of the Board of Trustees to his Honor Mayor Fitzgerald, on May 14, 1910, may be of interest, as showing that the trustees have fully realized the necessity of enlarging the South Department.

At a meeting of the Board of Trustees May 13, a subject which is of paramount importance, namely, the enlargement of the department for infectious diseases, was considered. The wards are overcrowded. Quite a number of patients have been sent to Brookline. The accommodations for infectious diseases in the City of Boston are not sufficient in an emergency. This matter has already been considered by your Honor. The trustees, after a careful study of the matter, are of the opinion that it will require \$165,000 to erect the proper buildings, exclusive of the land.



The land was purchased on December 7, 1910, for \$67,520.90.

Revenue to the amount of \$495.81 has been turned in to the City Collector, which is to be used to defray the interest on the loan.

#### IMPROVEMENT IN THE METHOD OF BOOKKEEPING.

This change was the result of an opinion on behalf of the trustees that the great complication of hospital accounts, continually multiplying from year to year with the growth of the institution, demanded a strict study of the situation and needful changes. For this purpose an expert accountant was engaged, and upon his report new methods were introduced by the trustees. The system has now been in operation for nearly a year and so far has proved very satisfactory.

#### CHANGES OF RULES.

Changes were made in the rules, as follows:

Making the Superintendent, when also Medical Director, a member of the Senior Staff, with all the powers that the members of the Senior Staff enjoy.

To include the X-ray service in the medical section of the staff.

To the effect that applications for positions on the staff shall be presented to the trustees and shall by them be referred to the staff for a report.

#### MEDICAL AND SURGICAL STAFF.

The following are the changes in the Medical and Surgical Staff during the year just closed:

David Williams Cheever, M. D., Senior Surgeon, resigned. Upon accepting his resignation, the trustees elected him to the position of Surgeon Emeritus, and adopted the following resolutions:

*Resolved*, That the full appreciation of the long, arduous and devoted service of Dr. David Williams Cheever must be inadequately expressed by any series of resolutions that may be passed.

*Resolved*, That the skill of Dr. David Williams Cheever as a surgeon is second to none in this country or abroad; that the many difficult operations that he has performed have redounded to the credit and high standing of the Boston City Hospital.

*Resolved*, That the ability of Doctor Cheever as a teacher, his careful and painstaking method of instruction, his patience with students, his remarkable clearness of diction, have placed him in the foremost ranks of clinical teachers and have been the most important factor in elevating the standard of teaching at the Boston City Hospital.

*Resolved*, That Doctor Cheever's devotion to the hospital, his ever readiness and willingness to help the advancement of the institution by assisting the trustees on all occasions, are gratefully acknowledged by them, while his humane and sympathetic treatment of patients will remain always a lasting monument to him in the hearts of the citizens of Boston.

John N. Coolidge, M. D., First Assistant Visiting Physician, resigned. He had served as Physician to Out-Patients and Assistant Visiting Physician since May 31, 1899; and the superintendent was authorized to express to Doctor Coolidge the regrets of the trustees at his severing his connection with the hospital.

William T. Councilman, M. D., resigned as Visiting Pathologist. The position of Consulting Pathologist was created, under suspension of the rules, and Doctor Councilman was appointed to this position.


Daniel F. Mahoney, M. D., resigned as Anæsthetist, also as Third Assistant Visiting Surgeon. Abraham Myerson, M. D., resigned from his position as six months' Assistant to the Physicians for Diseases of the Nervous System.

The following appointments have been made: John J. Hurley, M. D., Assistant to the Aural Surgeons; Daniel F. Mahoney, M. D., Third Assistant Visiting Surgeon; John W. Lane, M. D., Third Assistant Visiting Surgeon; David W. Cheever, M. D., Surgeon Emeritus; Frank L. Richardson, M. D., Anæsthetist; Ariel W. George, M. D., Assistant to the Physician for X-Ray Service; William T. Councilman, M. D., Consulting Pathologist.



The following temporary appointments have been made: Abraham Myerson, M. D., Assistant to the Physicians for Diseases of the Nervous System for six months beginning February 4, 1910, and also for six months beginning August 5, 1910; Edward A. Supple, M. D., Fourth Assistant Visiting Surgeon for Diseases of Women for six months beginning July 1, 1910; Walter B. Swift, M. D., Assistant to the Physicians for Diseases of the Nervous System for six months beginning September 29, 1910; William E. Ladd, M. D., Fourth Assistant Visiting Surgeon for six months beginning October 13, 1910; Hyman Morrison, M. D., Assistant to the Physicians to Out-Patients for six months beginning October 20, 1910.

Elliott P. Joslin, M. D., was promoted from the position of Second Assistant Visiting Physician to that of First Assistant Visiting Physician.




One member of the staff, Dr. Herbert L. Burrell, Senior Surgeon-in-Chief, died. Upon his death the trustees adopted the following resolutions:

*Resolved*, That in the death of Dr. Herbert L. Burrell, Senior Surgeon-in-Chief, and a member of the staff since 1885, the Boston City Hospital has lost one of its ablest surgeons.

*Resolved*, That the trustees feel that this loss is well nigh irreparable, and that they wish to offer this testimonial to the ability of Doctor Burrell as a surgeon, to his intelligent and persistent work in reorganizing the Surgical Department, to his rare tact in dealing with patients, to his uniformly courteous demeanor to every one with whom he came in contact.

Too much cannot be said regarding the excellence of Doctor Burrell's work, and his devoted attention to his duties at the hospital. His untimely death has deprived the hospital of the services of an eminent surgeon.



#### GIFTS.

In February, 1910, a check of \$25 was received from John P. Daly, executor of the estate of Margaret T. McGrath, the same being in payment of a legacy in her will.

In June, 1910, the following communication was received from Maj. Henry L. Higginson:

June 11, 1910.

A. SHUMAN, ESQ., *Chairman Board of Trustees,*  
*City Hospital, Boston, Mass.:*

DEAR SIR,— A small balance, amounting to \$85.55, remains after all bills for the dinner in your honor have been paid. I am directed by the committee in charge to send you the inclosed check for that amount with the request that books be purchased with the money and placed in the Collins Memorial book stands.

The committee will be very glad indeed if you will take this responsibility.

Very truly yours,

H. L. HIGGINSON,  
*Chairman Dinner Committee.*

The trustees voted that this balance of \$85.55 be accepted with gratitude, the same to be used for the purchase of books for the Collins Memorial Libraries.

The president gave to the hospital a framed picture of the testimonial and dinner tendered him on May 2, 1910, to celebrate the twenty-fifth anniversary of his connection with the hospital. The trustees voted to accept the picture with gratitude, and with full appreciation of the devoted service that the president has given to the hospital.

The trustees desire to express their appreciation of the gifts of flowers, fruit and pamphlets to the hospital during the past year.

Different organizations have visited the wards on Sundays, and by music have relieved the tediousness of the stay in the hospital.

The concerts of Dr. John Dixwell, as in former years, have been a source of great pleasure to the patients.

The Medical and Surgical Staff have performed their duties in a constant and painstaking manner, and the trustees wish to emphasize the value of the faithful interest shown to the welfare of patients and to the hospital generally.



The trustees, in conclusion, desire to thank the Mayor and members of the City Council for their deep interest in the hospital and its operations, and hope to be assured of their continued good will.

They also wish to express their appreciation of the efficient services of the superintendent of the hospital, who has devoted himself untiringly, faithfully and most successfully, in the interests of the city, to the ever growing duties of our institution.

Respectfully submitted,

A. SHUMAN, *President.*

CONRAD J. RUETER, *Secretary.*

FRANCIS J. KEANY, M. D.

EDMUND D. CODMAN.

WILLIAM G. SHILLABER.

REPORT OF THE SUPERINTENDENT AND  
MEDICAL DIRECTOR.

THE BOSTON CITY HOSPITAL, January 31, 1911.

*To the Trustees:*

GENTLEMEN,—I have the honor to present herewith the annual report of the Hospital Department for the year ending January 31, 1911.

On June 1, 1864, the Boston City Hospital was opened for the admission of patients. Since that time the number of house patients treated in the different departments has been 323,087 and the number of out-patients 1,140,642. The table on page 40 shows the number of patients who have applied for admission and been treated in the hospital proper and the South Department during the last ten years. The principal statistics for the year are shown on pages 42 and 43. The other tables are self-explanatory.

Patients admitted to the hospital according to services:

|                                  |               |
|----------------------------------|---------------|
| Medical services . . . . .       | 3,875         |
| Surgical services . . . . .      | 4,456         |
| Gynæcological service . . . . .  | 1,114         |
| Ophthalmic service . . . . .     | 139           |
| Aural service . . . . .          | 303           |
| Neurological service . . . . .   | 401           |
| Dermatological service . . . . . | 77            |
| Total . . . . .                  | <u>10,365</u> |

Number of visits of patients to the hospital for advice and treatment in the Out-Patient Departments:

|                                  |                |
|----------------------------------|----------------|
| Medical diseases . . . . .       | 13,558         |
| Surgical diseases . . . . .      | 76,163         |
| Diseases of the eye . . . . .    | 6,180          |
| Diseases of the ear . . . . .    | 5,268          |
| Diseases of the skin . . . . .   | 2,985          |
| <i>Carried forward</i> . . . . . | <u>104,154</u> |



|   |                |
|---|----------------|
| <i>Brought forward</i>  | 104,154        |
| Diseases of women   | 2,808          |
| Diseases of the nervous system  | 7,282          |
| Diseases of the throat.   | 5,845          |
| X-ray treatment   | 2,078          |
| Surgical out-patients treated in the accident rooms and<br>not included elsewhere | 5,392          |
| Total   | <u>127,559</u> |

TABLE OF ADMISSIONS AND DEATHS FROM FEBRUARY 1, 1901, TO JANUARY 31, 1911.  
*Hospital Proper and South Department.*

|  | Patients<br>Examined<br>for Ad-<br>mission. | Patients<br>Admitted. | Patients<br>Acciden-<br>tally<br>Injured. | Number<br>of Out-<br>patients<br>Treated. | Number of<br>Patients in<br>Hospital at<br>Beginning<br>of Year. | Number of<br>Patients<br>Treated. | Died. | Rate of<br>Mortality. |
|--|---|-----------------------|---|---|--|-----------------------------------|-------|-----------------------|
| February 1, 1901, to January 31, 1902..... | 15,588                                      | 10,539                | 1,091                                     | 28,635                                    | 772  | 11,311                            | 1,314 | .116                  |
| February 1, 1902, to January 31, 1903..... | 14,666                                      | 9,978                 | 1,130                                     | 32,152                                    | 614  | 10,592                            | 1,088 | .103                  |
| February 1, 1903, to January 31, 1904..... | 15,422                                      | 10,349                | 953                                       | 34,734                                    | 672  | 11,021                            | 1,122 | .102                  |
| February 1, 1904, to January 31, 1905..... | 14,974                                      | 10,837                | 772                                       | 37,608                                    | 711  | 11,548                            | 1,160 | .100                  |
| February 1, 1905, to January 31, 1906..... | 13,645                                      | 10,357                | 738                                       | 38,650                                    | 652  | 11,009                            | 1,143 | .104                  |
| February 1, 1906, to January 31, 1907..... | 14,943                                      | 11,679                | 704                                       | 37,938                                    | 673  | 12,352                            | 1,332 | .108                  |
| February 1, 1907, to January 31, 1908..... | 15,227                                      | 11,751                | 853                                       | 40,246                                    | 734  | 12,485                            | 1,406 | .113                  |
| February 1, 1908, to January 31, 1909..... | 17,741                                      | 12,403                | 898                                       | 42,310                                    | 758  | 13,161                            | 1,401 | .106                  |
| February 1, 1909, to January 31, 1910..... | 15,397                                      | 11,674                | 928                                       | 39,482                                    | 828  | 12,502                            | 1,327 | .106                  |
| February 1, 1910, to January 31, 1911..... | 16,261                                      | 13,074                | 1,075                                     | 40,032                                    | 785  | 13,859                            | 1,483 | .107                  |

The total number of patients admitted to the wards since the opening of the hospital and South Department has been 306,046, and the number of out-patients has been 831,568.



## HOSPITAL PROPER.

APPLICANTS EXAMINED FOR ADMISSION DURING THE  
YEAR.

| YEAR. | Month.         | Number<br>Examined. | Number<br>Admitted. | Number not<br>Admitted. |
|-------|----------------|---------------------|---------------------|-------------------------|
| 1910. | February.....  | 988                 | 788                 | 200                     |
|       | March.....     | 1,203               | 996                 | 207                     |
|       | April.....     | 1,103               | 933                 | 170                     |
|       | May.....       | 1,154               | 947                 | 207                     |
|       | June.....      | 1,061               | 821                 | 240                     |
|       | July.....      | 1,016               | 822                 | 194                     |
|       | August.....    | 1,073               | 873                 | 200                     |
|       | September..... | 1,021               | 833                 | 188                     |
|       | October.....   | 1,209               | 831                 | 378                     |
|       | November.....  | 1,113               | 766                 | 347                     |
|       | December.....  | 1,020               | 835                 | 185                     |
| 1911. | January.....   | 1,080               | 920                 | 160                     |
|       | Totals.....    | 13,041              | 10,365              | 2,676                   |

## HOSPITAL PROPER.

## PRINCIPAL STATISTICS, 1910-11.

*Number of Patients.*

|   |              |
|---|--------------|
| Number of patients remaining in the hospital proper<br>January 31, 1910 . . . . . | 469          |
| Admitted from February 1, 1910, to January 31, 1911, inclusive:                   |              |
| Medical . . . . .   | 3,875        |
| Surgical . . . . .  | 4,456        |
| Gynæcological . . . . .   | 1,114        |
| Ophthalmic . . . . .  | 139          |
| Aural . . . . .   | 303          |
| Neurological . . . . .  | 401          |
| Dermatological . . . . .  | 77           |
|   | <hr/> 10,365 |
| Treated during the year . . . . .   | 10,834       |
| Discharged during the year . . . . .  | 9,044        |
| Died during the year . . . . .  | 1,300        |
|   | <hr/> 10,344 |
| Number of patients remaining in the hospital January 31, 1911 . . . . .           |              |
|   | 490          |
| Largest number of patients in the hospital at any one time . . . . .              | 513          |
| Smallest number of patients in the hospital at any one time . . . . .             | 326          |
| Daily average number of patients . . . . .  | 433          |
| Average number of days' stay of patients . . . . .                                | 14.60        |
| Number of weeks' treatment given in hospital . . . . .                            | 22,594       |
| Number of days' treatment given in hospital . . . . .                             | 158,161      |
| Number of applicants for admission to hospital . . . . .                          | 13,041       |
| Number of applicants rejected . . . . .   | 2,676        |
| Number of patients treated in Out-Patient Departments . . . . .                   | 40,032       |
| Number of visits made by out-patients . . . . .                                   | 127,559      |
| Patients carried in ambulances . . . . .  | 4,207        |
| Number of patients accidentally injured, admitted . . . . .                       | 1,075        |



Number of out-patients treated in the Out-Patient Departments, classified according to diseases:

|   |               |
|---|---------------|
| For medical diseases . . . . .  | 5,732         |
| For surgical diseases . . . . .   | 18,988        |
| For diseases of the eye . . . . .   | 2,717         |
| For diseases of the ear . . . . .   | 1,308         |
| For diseases of the skin . . . . .  | 1,449         |
| For diseases of women . . . . .   | 905           |
| For diseases of the nervous system . . . . .  | 657           |
| For diseases of the throat . . . . .  | 2,760         |
| For X-ray and radium treatment . . . . .  | 124           |
| Surgical out-patients treated in the accident rooms and<br>not elsewhere included . . . . . | 5,392         |
| Total number of out-patients . . . . .  | <u>40,032</u> |

#### PRESENT CAPACITY OF THE HOSPITAL DEPARTMENTS.

The schedule of beds is as follows:

|   |              |
|---|--------------|
| Hospital proper . . . . .                 | 655          |
| South Department . . . . .                | 340          |
| Haymarket Square Relief Station . . . . . | 20           |
| East Boston Relief Station . . . . .      | 10           |
| Convalescent Home . . . . .               | 36           |
|   | <u>1,061</u> |

The distribution of the beds in the Main Department is as follows:

|                                | WARD.  |          | PRIVATE. |          | Totals. |
|--------------------------------|--------|----------|----------|----------|---------|
|                                | Males. | Females. | Males.   | Females. |         |
| Surgical . . . . .             | 161    | 97       | 21       | 17       | 296     |
| Medical . . . . .              | 141    | 108      | 8        | 7        | 264     |
| Gynæcological . . . . .        |        | 51       |          | 2        | 53      |
| Ophthalmic and aural . . . . . | 7      | 9        |          |          | 16      |
| Neurological . . . . .         | 10     | 10       |          |          | 20      |
| Dermatological . . . . .       | 3      | 3        |          |          | 6       |
| Totals . . . . .               | 322    | 278      | 29       | 26       | 655     |

STATISTICS OF PATIENTS ACCORDING TO SERVICES.  
*February 1, 1910, to January 31, 1911, Inclusive.*

| SERVICES.            | In Hospital<br>February 1, 1910. | Admitted. | Discharged. | Died. | Total Discharged<br>and Died. | In Hospital<br>February 1, 1911. |
|----------------------|----------------------------------|-----------|-------------|-------|-------------------------------|----------------------------------|
| First Surgical.....  | 67                               | 1,580     | 1,442       | 141   | 1,583                         | 64                               |
| Second Surgical..... | 69                               | 1,435     | 1,295       | 145   | 1,440                         | 64                               |
| Third Surgical.....  | 66                               | 1,441     | 1,325       | 119   | 1,444                         | 63                               |
| First Medical.....   | 52                               | 1,358     | 1,083       | 256   | 1,339                         | 71                               |
| Second Medical.....  | 52                               | 1,305     | 1,050       | 241   | 1,291                         | 66                               |
| Third Medical.....   | 52                               | 1,212     | 981         | 217   | 1,198                         | 66                               |
| Gynæcological.....   | 51                               | 1,114     | 1,047       | 66    | 1,113                         | 52                               |
| Ophthalmic.....      | 8                                | 139       | 139         | 3     | 142                           | 5                                |
| Aural.....           | 22                               | 303       | 292         | 17    | 309                           | 16                               |
| Neurological.....    | 22                               | 401       | 312         | 92    | 404                           | 19                               |
| Dermatological.....  | 8                                | 77        | 78          | 3     | 81                            | 4                                |
| Totals.....          | 469                              | 10,365    | 9,044       | 1,300 | 10,344                        | 490                              |

RECEIPTS AND EXPENDITURES.

*Receipts.*

|   |                     |
|---|---------------------|
| City appropriation . . . . .                          | \$498,500 00        |
| Additional appropriation . . . . .                    | 35,000 00           |
| Interest from trust funds . . . . .                   | 1,964 00            |
| Settlement of suit for damage to automobile . . . . . | 400 00              |
| Legacy . . . . .                                      | 25 00               |
|   | <hr/>               |
|   | \$535,889 00        |
| Deduct unexpended balance . . . . .                   | 15 70               |
|   | <hr/>               |
|   | <u>\$535,873 30</u> |

*Expenditures.*

|   |                      |
|---|----------------------|
| Hospital proper and its subdivisions . . . . .                      | \$341,914 63         |
| Out-Patient Department . . . . .                                    | 21,770 04            |
| South Department . . . . .  | 111,296 50           |
| Haymarket Square Relief Station . . . . .                           | 30,488 21            |
| East Boston Relief Station . . . . .                                | 16,335 32            |
| Convalescent Home . . . . .   | 12,046 50            |
| Improvement of the heating system at the main<br>hospital . . . . . | 2,022 10             |
|   | <hr/>                |
|   | <u>*\$535,873 30</u> |

\* Of this \$535,873.30, \$533,851.20 was spent for maintenance and \$2,022.10 for improvement of the heating system at the main hospital.



## APPLICANTS NOT ADMITTED DURING THE YEAR.

*February 1, 1910, to January 31, 1911, Inclusive.**Cause of rejection:*

|  |              |
|--|--------------|
| For want of accommodation . . . . .  | 98           |
| For want of accommodation, but admitted within three days . . . . .          | 15           |
| Self-rejected or deferred . . . . .  | 671          |
| Self-rejected or deferred, but admitted within three days, . . . . .         | 72           |
| Self-rejected or deferred, but admitted later . . . . .                      | 4            |
| For want of sufficient information . . . . .                                 | 442          |
| For want of sufficient information, but admitted within three days . . . . . | 151          |
| For want of sufficient information, but admitted later . . . . .             | 7            |
| Referred to Out-Patient Departments . . . . .                                | 705          |
| Referred to South Department . . . . .                                       | 6            |
| Nonresident . . . . .  | 379          |
| Chronic . . . . .  | 235          |
| Pulmonary tuberculosis . . . . .   | 23           |
| Delirium tremens . . . . .   | 17           |
| Venereal . . . . .   | 45           |
| Pregnancy . . . . .  | 10           |
| Insane . . . . .   | 4            |
| Miscellaneous . . . . .  | 41           |
| <hr/>  |              |
| Total . . . . .  | 2,925        |
| Admitted within three days or later . . . . .                                | 249          |
| <hr/>  |              |
| Total not admitted . . . . .   | <u>2,676</u> |

## RECORD OF AMBULANCE WORK.

*Transportation to the Hospital.**Trips to:*

|                           |       |
|---------------------------|-------|
| Business center . . . . . | 268   |
| North End . . . . .       | 181   |
| West End . . . . .        | 215   |
| Back Bay . . . . .        | 96    |
| South End . . . . .       | 803   |
| Roxbury . . . . .         | 672   |
| West Roxbury . . . . .    | 13    |
| <hr/>                     |       |
| Carried forward . . . . . | 2,248 |

RECORD OF AMBULANCE WORK.—*Concluded.**Transportation to the Hospital.*

|                        |   |   |   |   |   |   |   |   |              |
|------------------------|---|---|---|---|---|---|---|---|--------------|
| <i>Brought forward</i> | . | . | . | . | . | . | . | . | 2,248        |
| <i>Trips to:</i>       |   |   |   |   |   |   |   |   |              |
| Dorchester             | . | . | . | . | . | . | . | . | 356          |
| South Boston           | . | . | . | . | . | . | . | . | 457          |
| East Boston            | . | . | . | . | . | . | . | . | 323          |
| Charlestown            | . | . | . | . | . | . | . | . | 323          |
| Jamaica Plain          | . | . | . | . | . | . | . | . | 92           |
| Brighton               | . | . | . | . | . | . | . | . | 79           |
| Roslindale             | . | . | . | . | . | . | . | . | 25           |
| South Department       | . | . | . | . | . | . | . | . | 11           |
|                        |   |   |   |   |   |   |   |   | <hr/>        |
| Total trips in         | . | . | . | . | . | . | . | . | 3,914        |
| Did not come           | . | . | . | . | . | . | . | . | 89           |
|                        |   |   |   |   |   |   |   |   | <hr/>        |
| Patients brought       | . | . | . | . | . | . | . | . | <u>3,825</u> |

*Transportation from the Hospital.*

|                   |   |   |   |   |   |   |   |   |            |
|-------------------|---|---|---|---|---|---|---|---|------------|
| Convalescent Home | . | . | . | . | . | . | . | . | 86         |
| Patients' homes   | . | . | . | . | . | . | . | . | 26         |
| Other hospitals   | . | . | . | . | . | . | . | . | 59         |
|                   |   |   |   |   |   |   |   |   | <hr/>      |
| Total trips out   | . | . | . | . | . | . | . | . | 171        |
| Carried extra     | . | . | . | . | . | . | . | . | 211        |
|                   |   |   |   |   |   |   |   |   | <hr/>      |
| Patients carried  | . | . | . | . | . | . | . | . | <u>382</u> |

*Summaries.*

|                            |   |   |   |   |   |   |   |   |       |
|----------------------------|---|---|---|---|---|---|---|---|-------|
| Total number of trips      | . | . | . | . | . | . | . | . | 4,085 |
| Total patients transferred | . | . | . | . | . | . | . | . | 4,207 |

*Record of Coupé Trips for Surgeons and Physicians.**In bringing:*

|               |   |   |   |   |   |   |   |   |            |
|---------------|---|---|---|---|---|---|---|---|------------|
| The physician | . | . | . | . | . | . | . | . | 34         |
| The surgeon   | . | . | . | . | . | . | . | . | 119        |
|               |   |   |   |   |   |   |   |   | <hr/>      |
| Total trips   | . | . | . | . | . | . | . | . | <u>153</u> |

Number of miles the ambulances have run as shown by  
odometer count, in all departments . . . . 32,064

## AMBULANCE.

*Per Capita Cost of Transportation for the Years 1906,  
1907, 1908, 1909, 1910.*

|                                   | Expenditures. | Number<br>of Miles. | Cost per<br>Patient. | Cost per<br>Mile. |
|-----------------------------------|---------------|---------------------|----------------------|-------------------|
| Year ending January 31, 1907..... | \$6,114 63    | 30,376              | \$0 781              | \$0 201           |
| Year ending January 31, 1908..... | 7,228 02      | 30,867              | 888                  | 234               |
| Year ending January 31, 1909..... | 7,127 15      | 33,690              | 869                  | 211               |
| Year ending January 31, 1910..... | 5,595 05      | 27,754              | 846                  | 202               |
| Year ending January 31, 1911..... | 5,684 28      | 32,064              | 701                  | 177               |

## CENSUS OF DAYS' BOARD OF ALL PERSONS.

*February 1, 1910, to January 31, 1911, Inclusive.*

|                                      | Patients. | Officers and<br>Employees. | Total Days'<br>Board. |
|--------------------------------------|-----------|----------------------------|-----------------------|
| Hospital proper.....                 | 158,161   | 149,045                    | 307,206               |
| South Department.....                | 96,423    | 46,536                     | 142,959               |
| Haymarket Square Relief Station..... | 2,073     | 13,489                     | 15,562                |
| East Boston Relief Station .....     | 642       | 6,255                      | 6,897                 |
| Convalescent Home.....               | 7,389     | 3,046                      | 10,435                |
| Totals.....                          | 264,688   | 218,371                    | 483,059               |

## DAILY AVERAGE OF PERSONS.

|                                      | Patients. | Officers and<br>Employees. | Total Persons. |
|--------------------------------------|-----------|----------------------------|----------------|
| Hospital proper.....                 | 433.3     | 408.3                      | 841.6          |
| South Department.....                | 264.2     | 127.5                      | 391.7          |
| Haymarket Square Relief Station..... | 5.7       | 36.9                       | 42.6           |
| East Boston Relief Station.....      | 1.7       | 17.2                       | 18.9           |
| Convalescent Home.....               | 20.2      | 8.4                        | 28.6           |
| Totals.....                          | 725.1     | 598.3                      | 1,323.4        |



|  | Hospital<br>Proper. | South<br>Department. | Haymarket Square<br>Relief Station. | East Boston<br>Relief Station. | Convalescent<br>Home. | All Departments. |
|--|---------------------|----------------------|-------------------------------------|--------------------------------|-----------------------|------------------|
| Maximum number of days' board of<br>persons..... | 946                 | 531                  | 50                                  | 23                             | 36                    | 1,507            |
| Minimum number of days' board of<br>persons..... | 715                 | 266                  | 37                                  | 17                             | 20                    | 1,151            |

NATIVITY OF PATIENTS ADMITTED DURING THE YEAR.

|  |       |                             |               |
|--|-------|-----------------------------|---------------|
| Boston.....                            | 2,839 | <i>Brought forward.....</i> | 9,900         |
| Other towns in Massachu-<br>setts..... | 982   | Finland.....                | 16            |
| Maine.....                             | 374   | Turkey.....                 | 14            |
| New Hampshire.....                     | 155   | China.....                  | 14            |
| Vermont.....                           | 78    | Switzerland.....            | 8             |
| Rhode Island.....                      | 66    | Spain.....                  | 7             |
| Connecticut.....                       | 54    | Belgium.....                | 6             |
| Other states .....                     | 554   | Philippines.....            | 6             |
| Ireland.....                           | 1,841 | Holland.....                | 5             |
| British Provinces.....                 | 1,061 | India.....                  | 5             |
| Russia.....                            | 538   | Roumania.....               | 5             |
| Italy.....                             | 387   | Asia.....                   | 5             |
| England.....                           | 279   | Cape Verde Islands.....     | 4             |
| Sweden.....                            | 147   | Africa.....                 | 4             |
| Germany.....                           | 131   | Hungary.....                | 3             |
| Scotland.....                          | 122   | Lithuania.....              | 3             |
| Norway.....                            | 45    | Australia.....              | 2             |
| Greece.....                            | 42    | Azores.....                 | 2             |
| West Indies.....                       | 37    | Japan.....                  | 2             |
| Austria.....                           | 34    | Sicily.....                 | 2             |
| Denmark.....                           | 30    | Venezuela.....              | 1             |
| Poland.....                            | 29    | Labrador.....               | 1             |
| Syria.....                             | 23    | Panama.....                 | 1             |
| France.....                            | 18    | Mexico.....                 | 1             |
| Armenia.....                           | 17    | Malta.....                  | 1             |
| Portugal.....                          | 17    | At sea.....                 | 3             |
| <i>Carried forward.....</i>            | 9,900 | Unknown.....                | 344           |
|  |       | <i>Total.....</i>           | <u>10,365</u> |

CONDITION OF PATIENTS DISCHARGED DURING THE YEAR.

|                             |       |                             |               |
|-----------------------------|-------|-----------------------------|---------------|
| Well.....                   | 1,818 | <i>Brought forward.....</i> | 8,956         |
| Relieved.....               | 6,467 | Not treated.....            | 88            |
| Not relieved.....           | 671   | Died.....                   | 1,300         |
| <i>Carried forward.....</i> | 8,956 | <i>Total.....</i>           | <u>10,344</u> |

## SOUTH DEPARTMENT.

## APPLICANTS EXAMINED FOR ADMISSION DURING THE YEAR.

| YEAR. | Month.         | Number Examined. | Number Admitted. | Number not Admitted. |
|-------|----------------|------------------|------------------|----------------------|
| 1910. | February.....  | 291              | 244              | 47                   |
|       | March.....     | 333              | 284              | 49                   |
|       | April.....     | 369              | 311              | 58                   |
|       | May.....       | 450              | 385              | 65                   |
|       | June.....      | 277              | 251              | 26                   |
|       | July.....      | 242              | 186              | 56                   |
|       | August.....    | 213              | 166              | 47                   |
|       | September..... | 154              | 121              | 33                   |
|       | October.....   | 175              | 155              | 20                   |
|       | November.....  | 216              | 187              | 29                   |
|       | December.....  | 230              | 202              | 28                   |
| 1911. | January.....   | 270              | 217              | 53                   |
|       | Totals.....    | 3,220            | 2,709            | 511                  |

## APPLICANTS NOT ADMITTED DURING THE YEAR.

*February 1, 1910, to January 31, 1911, Inclusive.*

| CAUSE OF REJECTION.          | 1910.<br>February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | 1911.<br>January. | Totals. |
|------------------------------|--------------------|--------|--------|------|-------|-------|---------|------------|----------|-----------|-----------|-------------------|---------|
| Nonresident.....             | 3                  | 1      | 3      | 2    | 1     | 1     | 1       | ...        | 1        | ...       | ...       | 2                 | 15      |
| Self-rejected.....           | 4                  | 4      | 11     | 15   | 1     | 1     | 3       | 3          | 1        | 2         | 2         | 4                 | 51      |
| No infectious disease.....   | 35                 | 41     | 32     | 40   | 19    | 49    | 40      | 29         | 18       | 26        | 22        | 36                | 387     |
| Want of accommodation *..... | ...                | ...    | 5      | 1    | 2     | 2     | ...     | ...        | ...      | ...       | ...       | 4                 | 14      |
| Erysipelas †.....            | 1                  | ...    | ...    | ...  | ...   | 1     | ...     | ...        | ...      | ...       | ...       | ...               | 2       |
| Parotitis †.....             | ...                | 1      | 1      | 1    | 2     | ...   | ...     | ...        | ...      | ...       | ...       | ...               | 5       |
| Pertussis †.....             | ...                | ...    | ...    | 1    | ...   | ...   | 1       | 1          | ...      | ...       | ...       | 1                 | 4       |
| Rubella †.....               | 2                  | ...    | 1      | 3    | ...   | ...   | ...     | ...        | ...      | 1         | 4         | 3                 | 14      |
| Scabies †.....               | 1                  | ...    | ...    | 1    | ...   | ...   | 1       | ...        | ...      | ...       | ...       | ...               | 3       |
| Syphilis †.....              | ...                | 1      | 1      | ...  | 1     | ...   | 1       | ...        | ...      | ...       | ...       | 3                 | 7       |
| Varicella †.....             | 1                  | 1      | 4      | 1    | ...   | 2     | ...     | ...        | ...      | ...       | ...       | ...               | 9       |
| Totals.....                  | 47                 | 49     | 58     | 65   | 26    | 56    | 47      | 33         | 20       | 29        | 28        | 53                | 511     |

\* Measles, 5; Scarlatina and Varicella, 3; Scarlatina and Parotitis, 1; Scarlatina and Pertussis, 5. † No wards for these diseases.

# RECORD OF AMBULANCE WORK IN BRINGING PATIENTS TO SOUTH DEPARTMENT.

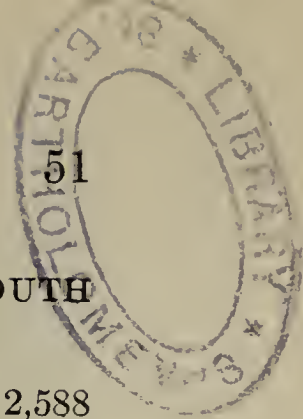
|                            |              |
|----------------------------|--------------|
| <i>Trips to:</i>           |              |
| Business center . . . . .  | 12           |
| North End . . . . .        | 116          |
| West End . . . . .         | 248          |
| Back Bay . . . . .         | 48           |
| South End . . . . .        | 289          |
| Roxbury . . . . .          | 445          |
| West Roxbury . . . . .     | 31           |
| South Boston . . . . .     | 223          |
| East Boston . . . . .      | 178          |
| Charlestown . . . . .      | 124          |
| Dorchester . . . . .       | 187          |
| Jamaica Plain . . . . .    | 68           |
| Brighton . . . . .         | 60           |
| <hr/>                      |              |
| Total trips in . . . . .   | 2,029        |
| Brought extra . . . . .    | 257          |
| <hr/>                      |              |
|                            | 2,286        |
| Did not come . . . . .     | 121          |
| <hr/>                      |              |
| Patients brought . . . . . | <u>2,165</u> |

## NATIVITY OF PATIENTS ADMITTED TO THE SOUTH DEPARTMENT DURING THE YEAR.

|  |       |                             |              |
|--|-------|-----------------------------|--------------|
| Boston.....                            | 1,738 | <i>Brought forward.....</i> | 2,566        |
| Other towns in Massachu-<br>setts..... | 316   | Norway.....                 | 5            |
| Maine.....                             | 62    | West Indies.....            | 4            |
| New Hampshire.....                     | 26    | Austria.....                | 2            |
| Vermont.....                           | 12    | Sweden.....                 | 2            |
| Rhode Island.....                      | 19    | Poland.....                 | 2            |
| Connecticut.....                       | 5     | Australia.....              | 2            |
| Other states.....                      | 89    | Turkey.....                 | 2            |
| British Provinces.....                 | 128   | Belgium.....                | 1            |
| Ireland.....                           | 62    | Switzerland.....            | 1            |
| Russia.....                            | 35    | Denmark.....                | 1            |
| England.....                           | 28    | Finland.....                | 1            |
| Italy.....                             | 28    | Syria.....                  | 1            |
| Scotland.....                          | 7     | Cape Verde Islands.....     | 1            |
| Greece.....                            | 6     | Unknown.....                | 118          |
| Germany.....                           | 5     | <hr/>                       |              |
| <hr/>                                  |       | Total.....                  | <u>2,709</u> |
| <i>Carried forward.....</i>            | 2,566 |                             |              |



# THE BOSTON CITY HOSPITAL.



## CONDITION OF PATIENTS DISCHARGED FROM THE SOUTH DEPARTMENT DURING THE YEAR.

|                             |       |                             |              |
|-----------------------------|-------|-----------------------------|--------------|
| Well.....                   | 2,381 | <i>Brought forward.....</i> | 2,588        |
| Relieved.....               | 203   | Died.....                   | 183          |
| Not relieved.....           | 4     |                             |              |
|                             | <hr/> | Total.....                  | <u>2,771</u> |
| <i>Carried forward.....</i> | 2,588 |                             |              |

From a preceding table it will be noticed that at the South Department fifty-eight patients have been refused admission for lack of room.

The following are the principal statistics for the year:

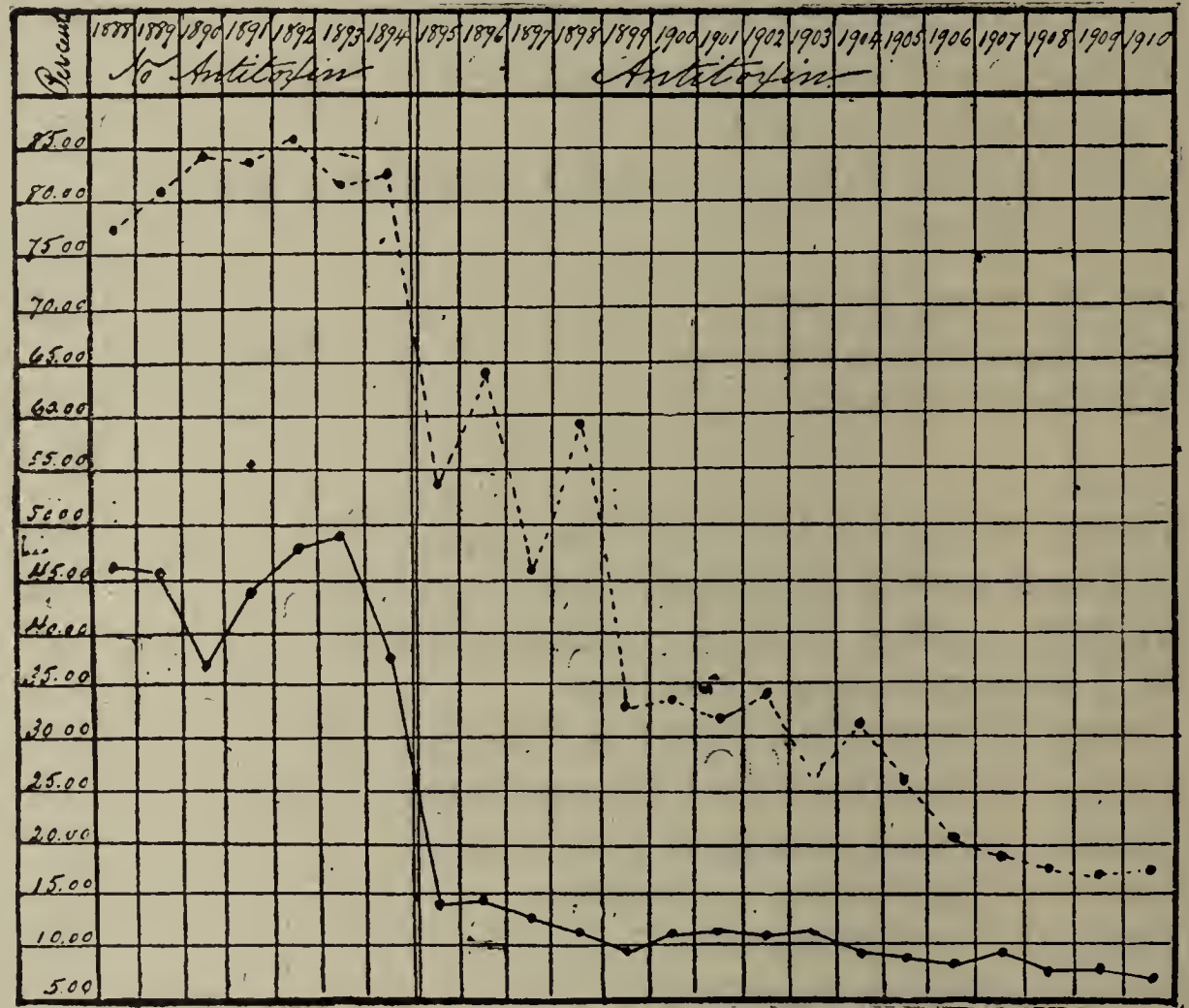
|   |              |
|---|--------------|
| Number of patients remaining in the South Department January 31, 1910 . . . . .                     | 316          |
| Admitted from February 1, 1910, to January 31, 1911, inclusive . . . . .                            | <u>2,709</u> |
| Treated during the year . . . . .   | 3,025        |
| Discharged during the year . . . . .  | 2,588        |
| Died during the year . . . . .  | 183          |
|   | <hr/>        |
|   | <u>2,771</u> |
| Number of patients remaining January 31, 1911 . . . . .   | 254          |
| Maximum number of patients at any one time . . . . .  | 399          |
| Minimum number of patients at any one time . . . . .  | 146          |
| Daily average number of patients . . . . .  | 264.17       |
| Average number of days' stay of patients . . . . .  | 31.88        |
| Number of days' treatment given patients . . . . .  | 96,423       |
| Number of weeks' treatment given patients . . . . .   | 13,775       |
| Number of applicants for admission . . . . .  | 3,220        |
| Number of patients rejected . . . . .   | 511          |
| Patients carried in ambulances . . . . .  | 2,165        |
| Number of patients admitted over fifteen years of age . . . . .                                     | 432          |
| Number of patients dying within forty-eight hours of admission . . . . .                            | 66           |
| Average age of patients . . . . .   | 8.5          |
| Percentage of deaths to discharges . . . . .  | 6.60         |
| The death rate from diphtheria . . . . .  | 6.43         |
| The death rate from diphtheria, deducting deaths within twenty-four hours of admission . . . . .    | 4.44         |
| The death rate from scarlet fever . . . . .   | 4.72         |
| The death rate from scarlet fever, deducting deaths within twenty-four hours of admission . . . . . | 3.90         |

|   |      |
|---|------|
| The death rate from measles . . . . .   | 5.86 |
| The death rate from all diseases . . . . .  | 6.04 |
| The death rate from all diseases, deducting deaths<br>within twenty-four hours of admission . . . . . | 4.36 |

(A)

Per cent of Mortality of Diphtheria at the Boston City Hospital proper, and at the South Department from 1888 to 1910, inclusive. Per cent of Mortality of Intubations for the same time. 1888 to 1894, no Antitoxin. 1895 to 1910, Antitoxin.

Diphtheria =————— Intubation =.....



|  |              |
|--|--------------|
| Number of days' board given persons . . . . .  | 142,959      |
| Number of weeks' board given persons . . . . . | 20,423       |
| Total expenditures . . . . .                   | \$111,296.50 |
| Average weekly cost per patient . . . . .      | \$8.08       |

If a comparison is made between the South Department and the hospital proper as to the number of days' board given patients, it will be found that at the former it is 96,423, while at the latter it is 158,161.

Chart A shows the percentage of mortality of diphtheria at the Boston City Hospital proper and at the



South Department from 1888 to 1910, inclusive, and also the percentage of mortality of intubations for the same time. These figures are based on the calendar year, and not on the financial year. It will be noticed from this chart that since the South Department was opened in 1895 there has been a marked diminution, not only in the death rate of all types of diphtheria, but also in intubation cases.

## (B)

Number of Cases of Diphtheria treated at the Boston City Hospital proper, and at the South Department, from 1888 to 1910, inclusive. Number of Cases of Intubation for the same time. 1888 to 1894, no Antitoxin. 1895 to 1910, Antitoxin.

| Year  | Number of Cases of Diphtheria | Died. | Percent. of Mortality | Percent. of Recoveries | Number of Intubations | Died. | Percent. of Mortality | Percent. of Recoveries |
|-------|-------------------------------|-------|-----------------------|------------------------|-----------------------|-------|-----------------------|------------------------|
| 1888  | 382                           | 176   | 46.07                 | 53.92                  | 100                   | 78    | 78.00                 | 22.00                  |
| 1889  | 529                           | 239   | 45.17                 | 54.82                  | 128                   | 104   | 81.25                 | 18.75                  |
| 1890  | 415                           | 151   | 36.38                 | 63.61                  | 93                    | 79    | 84.94                 | 15.05                  |
| 1891  | 237                           | 105   | 44.30                 | 55.69                  | 50                    | 42    | 84.00                 | 16.00                  |
| 1892  | 387                           | 185   | 47.80                 | 52.19                  | 65                    | 56    | 86.15                 | 13.84                  |
| 1893  | 419                           | 203   | 48.44                 | 51.55                  | 109                   | 90    | 82.56                 | 17.43                  |
| 1894  | 698                           | 266   | 38.10                 | 61.89                  | 89                    | 74    | 83.14                 | 16.85                  |
| Total | 3067                          | 1325  | 43.20                 | 56.79                  | 634                   | 523   | 82.49                 | 17.50                  |
| 1895  | 1455                          | 207   | 14.22                 | 85.77                  | 118                   | 64    | 54.23                 | 45.76                  |
| 1896  | 1889                          | 276   | 14.61                 | 85.38                  | 224                   | 145   | 64.73                 | 35.26                  |
| 1897  | 1387                          | 181   | 13.04                 | 86.95                  | 146                   | 67    | 45.88                 | 54.11                  |
| 1898  | 817                           | 97    | 11.87                 | 88.12                  | 71                    | 42    | 59.15                 | 40.84                  |
| 1899  | 1621                          | 162   | 9.99                  | 90.00                  | 192                   | 63    | 32.81                 | 67.18                  |
| 1900  | 2547                          | 293   | 11.50                 | 88.49                  | 259                   | 88    | 33.59                 | 66.40                  |
| 1901  | 1576                          | 185   | 11.73                 | 88.26                  | 184                   | 58    | 31.52                 | 68.47                  |
| 1902  | 1008                          | 111   | 10.20                 | 89.79                  | 145                   | 49    | 33.79                 | 66.20                  |
| 1903  | 1179                          | 138   | 11.70                 | 88.29                  | 139                   | 37    | 26.61                 | 73.38                  |
| 1904  | 1431                          | 136   | 9.50                  | 90.49                  | 153                   | 47    | 30.71                 | 69.28                  |
| 1905  | 866                           | 82    | 9.46                  | 90.53                  | 135                   | 35    | 25.92                 | 74.07                  |
| 1906  | 1117                          | 92    | 8.23                  | 91.76                  | 150                   | 31    | 20.66                 | 79.33                  |
| 1907  | 1305                          | 119   | 9.11                  | 90.88                  | 178                   | 35    | 19.66                 | 80.33                  |
| 1908  | 1608                          | 123   | 7.64                  | 92.35                  | 217                   | 39    | 17.97                 | 82.02                  |
| 1909  | 1402                          | 109   | 7.77                  | 92.22                  | 187                   | 33    | 17.64                 | 82.35                  |
| 1910  | 1317                          | 90    | 6.83                  | 93.16                  | 184                   | 34    | 18.47                 | 81.52                  |
| Total | 22525                         | 2401  | 10.46                 | 89.53                  | 2682                  | 867   | 32.33                 | 67.66                  |

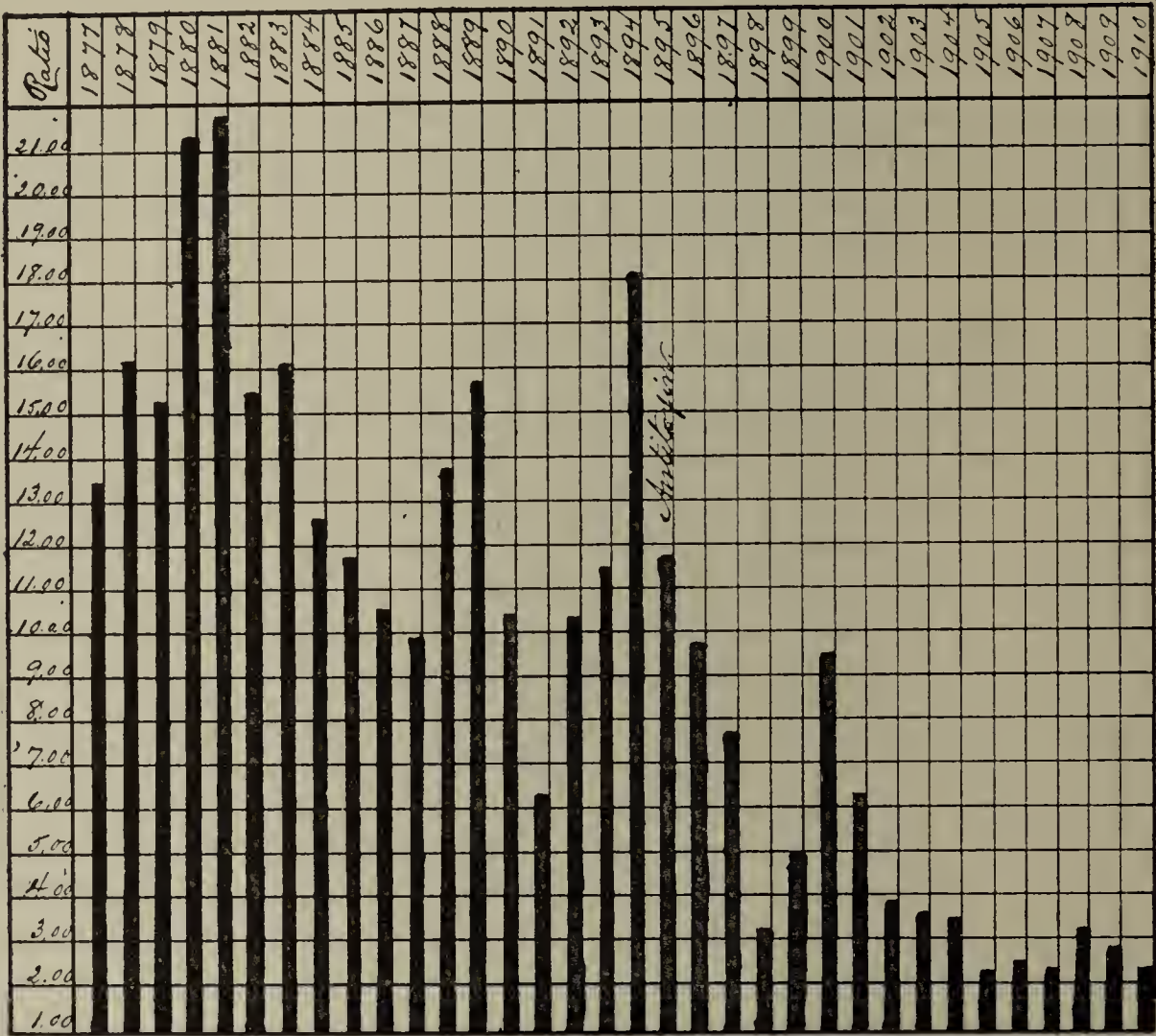
Table B shows the number of cases of diphtheria that were actually treated at the Boston City Hospital proper, and at the South Department, from 1888 to



1910, inclusive, and the number of intubations for the same time. It is interesting to note that the percentage of recoveries from 1888 to 1894 was 17.50, whereas the percentage of recoveries from 1895 to 1910, inclusive, was 66.66.

(C)

Ratio of Mortality of Diphtheria per 10,000 of the Population in Boston from 1877 to 1910, inclusive.



Average Ratio of Mortality from 1877 to 1894, inclusive, 13.87.  
Average Ratio of Mortality from 1895 to 1910, inclusive, 4.99.

Chart C shows the ratio of mortality of diphtheria per 10,000 of the population in Boston from 1877 to 1910, inclusive. It is worthy of note that from 1877 to 1894, inclusive, the ratio of mortality per 10,000 of the population in Boston was 13.87. The ratio of mortality from 1895 to 1910, inclusive, was 4.99.

Chart D gives the ratio of morbidity and ratio of mortality of scarlet fever in Boston per 10,000 of the population, from 1887 to 1910, inclusive.

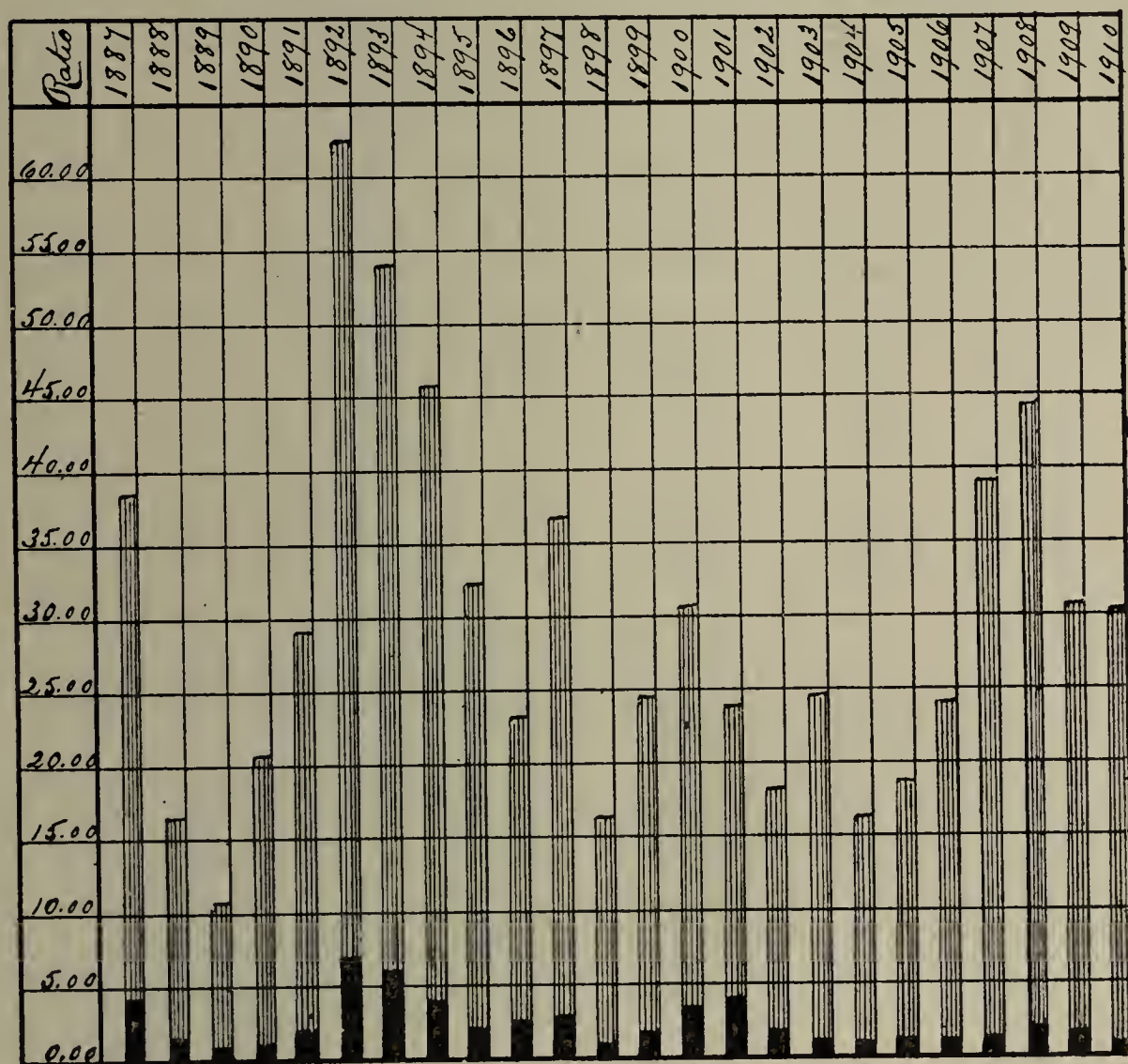
The importance of increased accommodations for the treatment of scarlet fever and diphtheria has already received the earnest attention of the Board of Trustees. As has been stated in the trustees' report, land has been purchased on which to erect buildings, giving the South Department a much enlarged capacity for the treatment of scarlet fever, diphtheria and measles. This will be of great advantage to the City, and will decrease the ratio of morbidity and the ratio of mortality from these diseases.

(D)

Ratio of Morbidity and Ratio of Mortality of Scarlatina in Boston, per 10,000 of the Population from 1887 to 1910, inclusive.

Morbidity=

Mortality=



Average Ratio of Morbidity from 1887 to 1894, inclusive, 34.64.

Average Ratio of Morbidity from 1895 to 1910, inclusive, 27.25.

Average Ratio of Mortality from 1887 to 1894, inclusive, 2.98.

Average Ratio of Mortality from 1895 to 1910, inclusive, 1.56.



Table No. 1.

## DISBURSEMENTS ACCORDING TO VARIOUS SUBDIVISIONS FOR YEAR ENDING JANUARY 31, 1911.

|   | The<br>Boston<br>City<br>Hospital. | Out-<br>Patient<br>Depart-<br>ment. | Pathologi-<br>cal Depart-<br>ment. | X-Ray<br>and<br>Photo-<br>graphic<br>Depart-<br>ment. | Settle-<br>ment<br>Account. | South<br>Depart-<br>ment. | Haymarket<br>Square<br>Relief<br>Station. | East<br>Boston<br>Relief<br>Station. | Convales-<br>cent<br>Home. | Totals.      |
|---|------------------------------------|-------------------------------------|------------------------------------|---|-----------------------------|---------------------------|---|--------------------------------------|----------------------------|--------------|
| Subsistence supplies.                               | \$98,820 25                        | \$2,943 90                          | \$1,468 28                         | \$365 21  | .....                       | \$28,805 49               | \$5,630 05                                | \$2,907 25                           | \$2,534 47                 | \$138,697 51 |
| Fuel.   | 19,478 10                          | 2,630 08                            | 1,179 48                           | 2,425 31  | .....                       | 10,606 51                 | 1,587 61                                  | 719 18                               | 432 86                     | 37,601 65    |
| Medical supplies.                                   | 26,102 36                          | 8,263 40                            | 8,269 68                           | 2,901 86  | .....                       | 2,225 81                  | 1,569 82                                  | 973 34                               | 102 75                     | 37,208 95    |
| Salaries and labor.                                 | 134,325 43                         | 408 89                              | 373 78                             | 35 25   | \$231 00                    | 48,928 35                 | 16,222 89                                 | 9,174 56                             | 4,127 29                   | 232,444 46   |
| Buildings, repairs.                                 | 12,133 37                          | .....                               | .....                              | .....   | .....                       | 3,572 63                  | 269 69                                    | 126 45                               | 1,538 00                   | 18,458 06    |
| Grounds.  | 964 45                             | .....                               | .....                              | .....   | .....                       | 209 95                    | 14 70                                     | 12 76                                | 1,799 51                   | 3,001 37     |
| Ice.  | 2,133 13                           | .....                               | .....                              | .....   | .....                       | 816 15                    | 188 88                                    | 131 70                               | 97 91                      | 3,367 77     |
| Electric lighting, power and gas.                   | 4,350 55                           | 225 32                              | 361 20                             | 843 96  | .....                       | 1,161 57                  | 869 99                                    | 604 42                               | 196 46                     | 8,613 47     |
| Soap, cleansing stuffs, matches, etc.               | 2,643 05                           | 67 19                               | 31 63                              | .....   | .....                       | 510 29                    | 136 03                                    | 51 04                                | 57 59                      | 3,496 82     |
| Removal of ashes.                                   | 538 37                             | 73 00                               | 36 50                              | 9 13  | .....                       | 255 50                    | .....                                     | 51 60                                | .....                      | 964 10       |
| Furniture, furnishings and fixtures.                | 7,318 39                           | 307 17                              | 80 15                              | 16 25   | 333 00                      | 1,234 12                  | 512 65                                    | 129 52                               | 168 17                     | 10,099 42    |
| Beds and bedding.                                   | 4,005 26                           | .....                               | .....                              | .....   | .....                       | 1,028 94                  | 243 69                                    | 202 99                               | 100 14                     | 5,581 02     |
| Dry goods, uniforms and clothing.                   | 3,286 06                           | 146 04                              | 46 74                              | 6 47  | .....                       | 1,571 33                  | 251 87                                    | 127 70                               | 124 64                     | 5,560 85     |
| Medical library.                                    | 69 73                              | .....                               | .....                              | .....   | .....                       | .....                     | .....                                     | .....                                | .....                      | 69 73        |
| Stationery, printing, postage and ad-<br>vertising. | 4,553 96                           | 891 09                              | 130 20                             | 245 12  | 475 11                      | 858 44                    | 174 61                                    | 168 55                               | 30 37                      | 7,527 45     |
| Transportation.                                     | 264 80                             | .....                               | 6 40                               | .....   | .....                       | 21 25                     | 238 90                                    | 182 80                               | 110 40                     | 824 55       |
| Telephones and telegraphs.                          | 1,590 44                           | 33 09                               | 3 31                               | .....   | .....                       | 454 28                    | 296 16                                    | 108 65                               | 47 72                      | 2,533 65     |
| Laundry repairs, etc.                               | 3,754 18                           | 172 60                              | .....                              | .....   | .....                       | 1,428 80                  | 258 91                                    | 129 45                               | 2 56                       | 5,746 50     |
| Stable and ambulance station.                       | 2,830 38                           | .....                               | .....                              | .....   | .....                       | 1,530 33                  | 1,073 03                                  | 90 40                                | 160 14                     | 5,684 28     |
| Barn and live stock.                                | .....                              | .....                               | .....                              | .....   | .....                       | .....                     | .....                                     | .....                                | 361 35                     | 361 35       |
| Training School for Nurses.                         | 582 13                             | .....                               | .....                              | .....   | .....                       | 183 78                    | .....                                     | .....                                | .....                      | 765 91       |
| Annual reports.                                     | 1,196 91                           | .....                               | .....                              | .....   | .....                       | 357 52                    | .....                                     | .....                                | .....                      | 1,554 43     |
| Card cataloguing clinical records.                  | 395 40                             | .....                               | .....                              | .....   | .....                       | .....                     | .....                                     | .....                                | .....                      | 395 40       |
| "Boston 1915" Exhibit.                              | 202 51                             | .....                               | .....                              | .....   | .....                       | .....                     | .....                                     | .....                                | .....                      | 202 51       |
| Expert accounting.                                  | 1,573 60                           | 35 00                               | 92 97                              | .....   | .....                       | 614 69                    | 147 53                                    | 73 76                                | 49 17                      | 2,458 75     |
| Incidentals.  | 440 37                             | .....                               | .....                              | .....   | .....                       | 13 85                     | 38 85                                     | 5 20                                 | 5 00                       | 631 24       |
| Totals.   | \$333,553 18                       | \$16,196 77                         | \$12,080 32                        | \$6,848 56  | \$1,039 11                  | \$106,389 58              | \$29,725 86                               | \$15,971 32                          | \$12,046 50                | \$533,851 20 |



|  |              |             |             |            |            |              |             |             |             |              |
|--|--------------|-------------|-------------|------------|------------|--------------|-------------|-------------|-------------|--------------|
| Improvement of the heating system<br>at main hospital.....                                       | 2,022 10     | .....       | .....       | .....      | .....      | .....        | .....       | .....       | .....       | 2,022 10     |
| Totals.....  | \$335,575 28 | \$16,196 77 | \$12,080 32 | \$6,848 56 | \$1,039 11 | \$106,389 58 | \$29,725 86 | \$15,971 32 | \$12,046 50 | \$535,873 30 |
| Charged from hospital on<br>account of board of em-<br>ployees to Out-Patient<br>Department..... | \$2,821 00   | +2,821 00   | +455 00     |            |            |              |             |             |             |              |
| Pathological Department,<br>Haymarket Square Relief<br>Station.....                              | 455 00       | .....       | .....       | .....      | .....      | .....        | +637 00     |             |             |              |
| East Boston Relief Sta-<br>tion.....   | 637 00       | .....       | .....       | .....      | .....      | .....        |             | +364 00     |             |              |
|  | 364 00       | .....       | .....       | .....      | .....      | .....        |             |             |             |              |
|  | —4,277 00    | .....       | .....       | .....      | .....      | .....        |             |             |             |              |
| Totals.....  | \$331,298 28 | \$19,017 77 | \$12,535 32 | \$6,848 56 | \$1,039 11 | \$106,389 58 | \$30,362 86 | \$16,335 32 | \$12,046 50 | \$535,873 30 |

Table No. 2.

STATEMENT SHOWING COST PER PATIENT PER DAY IN THE DIFFERENT DEPARTMENTS FOR YEAR  
ENDING JANUARY 31, 1911.

|   | MAIN HOSPITAL.                        |   | OUT-PATIENT<br>DEPARTMENT | HAYMARKET<br>SQUARE<br>RELIEF<br>STATION. | EAST BOSTON<br>RELIEF<br>STATION. | CONVALES-<br>CENT<br>HOME. |             | Totals. | Cost per<br>In-Patient<br>and<br>Out-Patient<br>per day<br>in all<br>Departments<br>in cents. |
|---|---------------------------------------|---|---------------------------|---|-----------------------------------|----------------------------|-------------|---------|---|
|   | Expenditures<br>for Ward<br>Patients. | Cost per<br>Ward<br>Patient<br>per day in<br>cents. |                           |   |                                   |                            |             |         |   |
| Administration expenses.....                      | \$35,525 23                           | \$0 139   | \$1,494 83                | \$5,159 56                                | \$2,625 18                        | \$1,211 54                 | \$46,016 34 | \$0 104 |   |
| Professional care of patients: {                  |                                       |   |                           |   |                                   |                            |             |         |   |
| Superintendent of nurses and assistants.....      | 4,134 61                              | 016   | .....                     | 769 78                                    | 616 92                            | .....                      | 5,521 31    | 010     |   |
| Nurses.....                                       | 22,026 53                             | 087   | 612 42                    | 1,114 93                                  | 461 33                            | 544 59                     | 24,759 80   | 056     |   |
| Supervisors and orderlies.....                    | 24,420 30                             | 096   | 2,070 57                  | 2,301 25                                  | 1,726 70                          | .....                      | 30,518 82   | 069     |   |
| Ward employees.....                               | 10,106 50                             | 040   | .....                     | 868 44                                    | .....                             | .....                      | 10,974 94   | 025     |   |
| Nurses' Home and Vose House.....                  | 3,744 07                              | 014   | .....                     | .....                                     | .....                             | .....                      | 3,744 07    | 009     |   |
| Apothecaries.....                                 | 2,680 00                              | 011   | 121 66                    | 136 67                                    | 136 67                            | 29 16                      | 3,104 16    | 007     |   |
| Medical and surgical supplies.....                | 28,328 17                             | 111   | 2,630 08                  | 1,569 82                                  | 973 34                            | 102 75                     | 33,604 16   | 076     |   |
|   | 98%                                   |   | 1%                        | 1%  |                                   |                            |             |         |   |
| Pathological Laboratory (\$12,535.32).....        | 12,284 62                             | 048   | 125 35                    | 125 35                                    | .....                             | .....                      | 12,535 32   | 028     |   |
|   | 60%                                   |   | 40%                       |   |                                   |                            |             |         |   |
| X-Ray and Photographic Department (\$6,848.56) .. | 4,109 14                              | 016   | 2,739 42                  | .....                                     | .....                             | .....                      | 6,848 56    | 016     |   |
|   | 100%                                  |   |                           |   |                                   |                            |             |         |   |
| Settlement account.....                           | 1,039 11                              | 004   | .....                     | .....                                     | .....                             | .....                      | 1,039 11    | 002     |   |
| Training School for Nurses.....                   | 1,341 96                              | 005   | .....                     | .....                                     | .....                             | .....                      | 1,341 96    | 003     |   |
| Ambulance.....                                    | 9,254 54                              | 037   | .....                     | 2,912 12                                  | 167 27                            | .....                      | 12,333 93   | 028     |   |
| Barn, livestock and wagonette.....                | .....                                 | .....   | .....                     | .....                                     | .....                             | .....                      | .....       | .....   |   |
| Housekeeping.....                                 | 23,050 56                             | 091   | 2,194 43                  | 1,308 30                                  | 927 87                            | 1,060 22                   | 1,060 22    | 002     |   |
| Equipment.....                                    | 13,614 19                             | 053   | 312 43                    | 759 59                                    | 332 61                            | 705 32                     | 28,186 48   | 063     |   |
| Steward's Department *.....                       | 129,624 33                            | 509   | 14 15                     | 5,700 82                                  | 2,935 56                          | 2,562 78                   | 15,288 41   | 034     |   |
| Kitchen and dining room.....                      | 13,619 34                             | 053   | .....                     | 723 00                                    | 640 86                            | 590 55                     | 140,837 64  | 318     |   |
|   |                                       |   | .....                     |   |                                   |                            | 15,573 75   | 035     |   |

|  |              |         |             |             |             |             |              |         |
|--|--------------|---------|-------------|-------------|-------------|-------------|--------------|---------|
| Laundry.....   | 22,328 52    | 088     | 790 17      | 1,173 13    | 638 37      | 272 56      | 25,202 75    | 057     |
| Heat, light and power.....   | 56,263 87    | 221     | 4,820 02    | 3,920 74    | 3,204 80    | 632 33      | 68,841 76    | 156     |
| Buildings and grounds.....   | 31,237 20    | 123     | 986 26      | 683 61      | 213 15      | 3,811 81    | 36,932 03    | 083     |
| Miscellaneous expenses.....  | 8,755 34     | 034     | 37 25       | 624 10      | 370 69      | 253 30      | 10,040 68    | 023     |
| Totals.....  | \$457,488 13 | \$1 796 | \$18,949 04 | \$29,851 21 | \$15,971 32 | \$12,046 50 | \$534,306 20 | \$1 204 |
| Add expenditures account improvement of heating system.....        | 2,022 10     |         |             |             |             |             | 2,022 10     |         |
| Deduct board of employees.....                                     | \$459,510 23 | 017     |             |             |             |             | \$536,328 30 | 010     |
|  | 4,277 00     |         |             |             |             |             | 4,277 00     |         |
| Add board of employees.....  |              |         | 2,821 00    | 637 00      | 364 00      |             | \$532,051 30 | \$1 194 |
| Total operating expenses.....                                      | \$455,233 23 | \$1 779 | \$21,770 04 | \$30,488 21 | \$16,335 32 | \$12,046 50 | \$535,873 30 | \$1 203 |
| Add difference in stock on hand less than February 1, 1910.....    |              |         |             | 833 00      | 32 00       | 121 00      | 986 00       | 002     |
| Deduct difference in stock on hand more than February 1, 1910..... | 2,399 00     | 009     |             |             |             |             | \$536,859 30 | \$1 205 |
| Deduct expenditures account permanent improvement.....             | \$452,834 23 |         |             |             |             |             | 2,399 00     | 005     |
|  | 2,022 10     |         |             |             |             |             | \$534,460 30 |         |
| Amounts properly chargeable to maintenance.....                    | \$450,812 13 |         | \$21,770 04 | \$31,321 21 | \$16,367 32 | \$12,167 50 | \$532,438 20 |         |
| Total patients' days' treatment.....                               | 254,584      |         | 127,559     | 39,921      | 14,948      | 7,389       | 444,401      | \$1 20  |
| Cost. ....   |              | \$1 77  | \$0 17      | \$0 78      | \$1 09      | \$1 65      | .....        |         |

\* In steward's department at main hospital \$1,998.59 were paid for salaries and \$127,625.74 for subsistence supplies.



Table No. 3.

STATEMENT SHOWING COST PER PATIENT PER DAY FOR  
ALL DEPARTMENTS FOR YEAR ENDING JANUARY 31, 1911.

|  |              |
|--|--------------|
| Administration expenses . . . . .  | \$46,016 34  |
| Professional care of patients:   |              |
| Superintendent of nurses and assistants . . . . .                                | 5,521 31     |
| Nurses . . . . .   | 24,759 80    |
| Supervisors and orderlies . . . . .  | 30,518 82    |
| Ward employees . . . . .   | 10,974 94    |
| Nurses' Home and Vose House . . . . .  | 3,744 07     |
| Apothecaries . . . . .   | 3,104 16     |
| Medical and surgical supplies . . . . .  | 33,604 16    |
| Pathological laboratory . . . . .  | 12,535 32    |
| X-Ray and Photographic Department . . . . .                                      | 6,848 56     |
| Settlement account . . . . .   | 1,039 11     |
| Training School for Nurses . . . . .   | 1,341 96     |
| Ambulance . . . . .  | 12,333 93    |
| Barn, livestock and wagonette . . . . .  | 1,060 22     |
| Housekeeping . . . . .   | 28,186 48    |
| Equipment . . . . .  | 15,288 41    |
| Steward's department * . . . . .   | 140,837 64   |
| Kitchen and dining room . . . . .  | 15,573 75    |
| Laundry . . . . .  | 25,202 75    |
| Heat, light and power . . . . .  | 68,841 76    |
| Buildings and grounds . . . . .  | 36,932 03    |
| Miscellaneous expenses . . . . .   | 10,040 68    |
|  | <hr/>        |
|  | \$534,306 20 |
| Add expenditures account improvement of heating system . . . . .                 | 2,022 10     |
|  | <hr/>        |
|  | \$536,328 30 |
| Deduct amount of board of employees charged to Pathological Laboratory . . . . . | 455 00       |
|  | <hr/>        |
| Total operating expenses . . . . .   | \$535,873 30 |
| Add difference in stock on hand less than February 1, 1910 . . . . .             | 986 00       |
|  | <hr/>        |
| Carried forward . . . . .  | \$536,859 30 |

\* In steward's department \$2,140.13 was paid for salaries and \$138,697.51 for subsistence supplies.

|  |                     |
|--|---------------------|
| <i>Brought forward</i> . . . . .   | \$536,859 30        |
| Deduct difference in stock on hand more than<br>February 1, 1911 . . . . . | 2,399 00            |
|  | <u>\$534,460 30</u> |
| Deduct expenditures account permanent im-<br>provements . . . . .          | 2,022 10            |
| Amount properly chargeable to maintenance .                                | <u>\$532,438 20</u> |
| Total patients' days' treatment . . . . .                                  | 444,401             |
| Cost . . . . .   | \$1 20              |

Table No. 4.

## OPERATING EXPENSES FOR THE YEAR ENDING JANUARY 31, 1911.

### *Hospital Proper.*

(Not including Out-Patient Department.)

#### *Administration Expenses.*

## Salaries:

|   |                 |             |
|---|-----------------|-------------|
| Officers . . . . .  | \$8,978 89      |             |
| Clerks . . . . .  | \$4,315 70      |             |
| Telephone operators . . . . .                               | 1,012 38        |             |
| Executive supervisor and four<br>center orderlies . . . . . | <u>2,307 36</u> |             |
|   | 7,635 44        | \$16,614 33 |

## Office Expenses:

|   |                 |  |
|---|-----------------|--|
| Printing . . . . .                        | \$2,980 68      |  |
| Stationery . . . . .                      | 1,002 77        |  |
| Postage . . . . .                         | 458 61          |  |
| Telephone rentals . . . . .               | 1,195 47        |  |
| Telephone and messenger service . . . . . | 394 97          |  |
| Advertising . . . . .                     | 111 90          |  |
| Expert accounting . . . . .               | <u>1,573 60</u> |  |
|   | 7,718 00        |  |

|   |             |
|---|-------------|
| Total administration expenses . . . . . | \$24,332 33 |
|---|-------------|

#### *Professional Care of Patients.*

## Salaries and Wages:

|   |                 |             |
|---|-----------------|-------------|
| Superintendent of nurses and assistants . . . . . | \$2,733 41      |             |
| Nurses . . . . .                                  | 17,302 95       |             |
| Supervisors and orderlies . . . . .               | 20,929 27       |             |
| Ward employees . . . . .                          | <u>6,252 08</u> |             |
|   |                 | \$47,217 71 |

## Nurses' Houses:

|                                |              |          |
|--------------------------------|--------------|----------|
| Wages, employees . . . . .     | \$3,713 28   |          |
| Repairs and expenses . . . . . | <u>30 79</u> |          |
|                                |              | 3,744 07 |

## Dispensary:

|                                  |            |
|----------------------------------|------------|
| Salaries, apothecaries . . . . . | \$1,635 35 |
|----------------------------------|------------|

## Medical and Surgical Expenses:

|                                      |                 |           |
|--------------------------------------|-----------------|-----------|
| Instruments and appliances . . . . . | \$4,309 72      |           |
| Surgical supplies . . . . .          | 10,087 71       |           |
| Medical supplies . . . . .           | 7,671 00        |           |
| Alcohol, liquors and wines . . . . . | <u>4,033 93</u> |           |
|                                      | 26,102 36       | 27,737 71 |

|   |           |
|---|-----------|
| Total professional care of patients . . . . . | 78,699 49 |
|---|-----------|

|                                  |              |
|----------------------------------|--------------|
| <i>Carried forward</i> . . . . . | \$103,031 82 |
|----------------------------------|--------------|





OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1911.—*Continued.**Hospital Proper.*—Continued.*Department Expenses.*—Concluded.

|                                    |             |             |             |              |
|------------------------------------|-------------|-------------|-------------|--------------|
| <i>Brought forward</i>             |             |             | \$47,235 64 | \$103,031 82 |
| Steward's Department:              |             |             |             |              |
| Salaries and wages                 |             | \$1,729 66  |             |              |
| Provisions:                        |             |             |             |              |
| Meat, poultry and fish             | \$36,213 91 |             |             |              |
| Dairy products and eggs            | 44,632 65   |             |             |              |
| Fruit and vegetables               | 6,969 95    |             |             |              |
| Flour and cereals                  | 4,617 19    |             |             |              |
| Groceries                          | 6,386 55    |             |             |              |
|                                    |             | 98,820 25   |             |              |
|                                    |             |             | 100,549 91  |              |
| Kitchen and Dining Room:           |             |             |             |              |
| Wages, cooks and kitchen employees |             | \$7,864 44  |             |              |
| Wages, table girls                 |             | 1,747 07    |             |              |
|                                    |             |             | 9,611 51    |              |
| Laundry:                           |             |             |             |              |
| Salaries and wages                 |             | \$12,239 38 |             |              |
| Supplies and expenses              | \$2,107 18  |             |             |              |
| Fuel (apportioned)                 | 1,647 00    |             |             |              |
|                                    |             | 3,754 18    |             |              |
|                                    |             |             | 15,993 56   |              |
| Heat, Light and Power:             |             |             |             |              |
| Salaries and wages                 |             | \$13,461 66 |             |              |
| Fuel                               | \$19,478 10 |             |             |              |
| Gas                                | \$2,472 38  |             |             |              |
| Electric light purchased           | 552 20      |             |             |              |
| Electric light system,             | 1,325 97    |             |             |              |
| Removal of ashes                   | 538 37      |             |             |              |
| Sundry supplies                    | 138 80      |             |             |              |
|                                    |             | 5,027 72    |             |              |
|                                    |             | 24,505 82   |             |              |
|                                    |             |             | 37,967 48   |              |
| Total department expenses          |             |             |             | 211,358 10   |
| <i>Buildings and Grounds.</i>      |             |             |             |              |
| Buildings:                         |             |             |             |              |
| Boilers and heating apparatus      | \$3,589 29  |             |             |              |
| Refrigerating plant                | 106 06      |             |             |              |
| Drains and sewers                  | 301 02      |             |             |              |
| Wall and fences                    | 313 59      |             |             |              |
|                                    |             | \$4,309 96  |             |              |
| Wages:                             |             |             |             |              |
| Elevator men                       | \$1,724 50  |             |             |              |
| Gate porters                       | 644 24      |             |             |              |
|                                    |             | 2,368 74    |             |              |
| Repairs to buildings               |             | 4,351 50    |             |              |
| Wages, carpenters                  | \$3,712 35  |             |             |              |
| Wages, painters                    | \$2,910 25  |             |             |              |
| Painting supplies                  | 2,169 73    |             |             |              |
|                                    |             | 5,079 98    |             |              |
| Wages, plumbers                    | \$686 43    |             |             |              |
| Plumbers' supplies,                | 1,302 18    |             |             |              |
|                                    |             | 1,988 61    |             |              |
| Extra labor, fire in coal pocket,  | 452 35      |             |             |              |
|                                    |             | 11,233 29   |             |              |
|                                    |             |             | \$22,263 49 |              |
| Grounds:                           |             |             |             |              |
| Salaries and wages                 |             | \$1,997 94  |             |              |
| Supplies and expenses              |             | 964 45      |             |              |
|                                    |             |             | 2,962 39    |              |
| Total buildings and grounds        |             |             |             | 25,225 88    |
| Carried forward                    |             |             |             | \$339,615 80 |



OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1911.—*Continued.**Out-Patient Department.*—Continued.*Professional Care of Patients.*—Concluded.

|   |                   |          |            |            |              |
|---|-------------------|----------|------------|------------|--------------|
| Brought forward .                             | \$1,663 26        | \$121 66 | \$2,682 99 | \$1,494 83 | \$341,914 63 |
| Dispensary.— <i>Concluded.</i>                |                   |          |            |            |              |
| Medical supplies,                             | 956 32            |          |            |            |              |
| Alcohol . . .                                 | 10 50             |          |            |            |              |
|   | <u>          </u> | 2,630 08 |            |            |              |
|   |                   |          | 2,751 74   |            |              |
| Total professional care of patients . . . . . |                   |          |            | 5,434 73   |              |

*Department Expenses.*

|   |                   |          |          |           |  |
|---|-------------------|----------|----------|-----------|--|
| Pathological Laboratory (\$12,535.32), 1% . . . | \$125 35          |          |          |           |  |
| X-Ray and Photographic Department               |                   |          |          |           |  |
| (\$6,848.56), 40% . . . . .                     |                   | 2,739 42 |          |           |  |
| Housekeeping:                                   |                   |          |          |           |  |
| Wages, employees . . . .                        | \$1,636 75        |          |          |           |  |
| Wages, house cleaners . . .                     | 363 00            |          |          |           |  |
| Housekeeping supplies . . .                     | 194 68            |          |          |           |  |
|   | <u>          </u> |          | 2,194 43 |           |  |
| Equipment:                                      |                   |          |          |           |  |
| Furniture . . . . .                             | \$200 05          |          |          |           |  |
| Furnishings and fixtures . . .                  | 112 38            |          |          |           |  |
|   | <u>          </u> |          | 312 43   |           |  |
| Steward's Department:                           |                   |          |          |           |  |
| Salaries (apportioned) . . . . .                |                   | 14 15    |          |           |  |
| Laundry:  |                   |          |          |           |  |
| Wages (apportioned) . . . .                     | \$617 57          |          |          |           |  |
| Supplies and expenses . . . .                   | 172 60            |          |          |           |  |
|   | <u>          </u> |          | 790 17   |           |  |
| Heat, light and power:                          |                   |          |          |           |  |
| Salaries and wages (apportioned),               | \$1,566 76        |          |          |           |  |
| Fuel . . . . .                                  | \$2,943 90        |          |          |           |  |
| Gas . . . . .                                   | 34 05             |          |          |           |  |
| Electric light and                              |                   |          |          |           |  |
| power . . . . .                                 | 191 27            |          |          |           |  |
| Supplies and ex-                                |                   |          |          |           |  |
| penses . . . . .                                | 84 04             |          |          |           |  |
|   | <u>          </u> | 3,253 26 |          |           |  |
|   |                   |          | 4,820 02 |           |  |
| Total department expenses . . . . .             |                   |          |          | 10,995 97 |  |

*Buildings.*

|   |                   |        |        |        |  |
|---|-------------------|--------|--------|--------|--|
| Boilers and heating apparatus . . . . . | \$335 78          |        |        |        |  |
| Wages, elevator man . . . . .           | 364 00            |        |        |        |  |
| Building repairs . . . . .              | 19 05             |        |        |        |  |
| Wages, carpenter . . . . .              | \$57 75           |        |        |        |  |
| Wages, painter . . . . .                | \$82 50           |        |        |        |  |
| Painting supplies . . . . .             | 1 80              |        |        |        |  |
|   | <u>          </u> | 84 30  |        |        |  |
| Wages, plumber . . . . .                | \$73 12           |        |        |        |  |
| Plumbing supplies . . . . .             | 52 26             |        |        |        |  |
|   | <u>          </u> | 125 38 |        |        |  |
|   |                   |        | 267 43 |        |  |
| Total buildings . . . . .               |                   |        |        | 986 26 |  |

*Miscellaneous Expenses.*

|  |                   |  |       |             |              |
|--|-------------------|--|-------|-------------|--------------|
| Insurance . . . . .                    | \$35 00           |  |       |             |              |
| Uniforms and caps . . . . .            | 2 25              |  |       |             |              |
|  | <u>          </u> |  |       |             |              |
| Total miscellaneous expenses . . . . . |                   |  | 37 25 |             |              |
| Carried forward . . . . .              |                   |  |       | \$18,949 04 | \$341,914 63 |



OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1911.—*Continued.*

*Out-Patient Department.*—Concluded.

|   |   |   |   |   |   |   |   |                    |              |
|---|---|---|---|---|---|---|---|--------------------|--------------|
| Brought forward   | . | . | . | . | . | . | . | \$18,949 04        | \$341,914 63 |
| Summary.  |   |   |   |   |   |   |   |                    |              |
| Administration expenses   | . | . | . | . | . |   |   | \$1,494 83         |              |
| Professional care of patients                                     | . | . | . | . | . |   |   | 5,434 73           |              |
| Department expenses   | . | . | . | . | . |   |   | 10,995 97          |              |
| Buildings   | . | . | . | . | . | . | . | 986 26             |              |
| Miscellaneous expenses  | . | . | . | . | . | . | . | 37 25              |              |
|   |   |   |   |   |   |   |   | <u>\$18,949 04</u> |              |
| Add board of employees  | . | . | . | . | . | . | . | <u>2,821 00</u>    |              |
| Total operating expenses, Out-Patient Department, for maintenance | . |   |   |   |   |   |   |                    | 21,770 04    |

*South Department.*

### Administration Expenses.

|                                  |   |                 |             |
|----------------------------------|---|-----------------|-------------|
| Salaries:                        |   |                 |             |
| Officers                         | . | .               | \$5,002 60  |
| Clerks                           | . | \$2,473 97      |             |
| Telephone operators,             |   | 951 31          |             |
| Center orderlies                 | . | 837 61          |             |
|                                  |   | <u>4,262 89</u> |             |
|                                  |   |                 | \$9,265 49  |
| Office Expenses:                 |   |                 |             |
| Printing                         | . | \$354 40        |             |
| Stationery                       | . | 485 04          |             |
| Postage                          | . | 19 00           |             |
| Telephone rentals                | . | 291 64          |             |
| Telephone and messenger service, |   | 162 64          |             |
| Expert accounting                | . | 614 69          |             |
|                                  |   | <u>1,927 41</u> |             |
| Total administration expenses    | . | .               | \$11,192 90 |

### Professional Care of Patients.

|   |         |    |             |
|---|---------|----|-------------|
| Salaries and Wages:                           |         |    |             |
| Superintendent of nurses and as-              |         |    |             |
| sistants . . . . .                            | \$1,401 | 20 |             |
| Nurses . . . . .                              | 4,723   | 58 |             |
| Supervisors and orderlies . .                 | 3,491   | 03 |             |
| Ward employees . . . . .                      | 3,854   | 42 |             |
|   |         |    | \$13,470 23 |
| Dispensary:                                   |         |    |             |
| Salaries, apothecaries . . . .                | \$1,044 | 65 |             |
| Medical and surgical expenses:                |         |    |             |
| Instruments and ap-                           |         |    |             |
| pliances . . . . .                            | \$410   | 34 |             |
| Surgical supplies . . . . .                   | 566     | 36 |             |
| Medical supplies . . . . .                    | 923     | 01 |             |
| Alcohol, liquors and                          |         |    |             |
| wines . . . . .                               | 326     | 10 |             |
|   |         |    |             |
|   | 2,225   | 81 |             |
|   |         |    | 3,270 46    |
| Total professional care of patients . . . . . |         |    | 16,740 69   |

### Department Expenses.

|  |   |         |     |          |                 |
|--|---|---------|-----|----------|-----------------|
| Pathological Laboratory (\$12,535.32), 35% | . | \$4,387 | 37  |          |                 |
| Settlement account (\$1,039.11), 50%       | . |         | 519 | 55       |                 |
|  |   |         |     |          |                 |
| <i>Carried forward</i>                     | . | \$4,906 | 92  | \$27,933 | 59 \$363,684 67 |

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1911.—*Continued.**South Department.*—Continued.*Department Expenses.*—Concluded.

|  |             |              |              |
|--|-------------|--------------|--------------|
| <i>Brought forward</i> . . . . .                           | \$4,906 92  | \$27,933 59  | \$363,684 67 |
| Training School for Nurses:                                |             |              |              |
| Salaries, Training School . . .                            | \$295 71    |              |              |
| Training School supplies and ex-<br>penses . . . . .       | 37 28       |              |              |
| Cooking School supplies from<br>Boston City Hospital . . . | 2 50        |              |              |
|  | <hr/>       | 335 49       |              |
| Ambulance:   |             |              |              |
| Wages, drivers . . . . .                                   | \$1,730 04  |              |              |
| Horseshoeing, repairs,<br>etc. . . . .                     | \$1,081 79  |              |              |
| Hay, straw and grain, . . .                                | 439 43      |              |              |
| Stable supplies . . . . .                                  | 9 11        |              |              |
|  | <hr/>       | 1,530 33     |              |
|  |             | 3,260 37     |              |
| Housekeeping:  |             |              |              |
| Wages, employees . . . . .                                 | \$4,946 93  |              |              |
| Wages, house cleaners . . . .                              | 642 00      |              |              |
| Housekeeping supplies . . . .                              | 1,091 82    |              |              |
|  | <hr/>       | 6,680 75     |              |
| Equipment:   |             |              |              |
| Furniture . . . . .  | \$113 44    |              |              |
| Furnishings and fixtures . . .                             | 1,132 57    |              |              |
| Beds and bedding . . . . .                                 | 1,028 94    |              |              |
|  | <hr/>       | 2,274 95     |              |
| Steward's Department:                                      |             |              |              |
| Salaries and wages . . . . .                               | \$268 93    |              |              |
| Provisions:  |             |              |              |
| Meat, poultry and<br>fish . . . . .                        | \$8,784 37  |              |              |
| Dairy products<br>and eggs . . . . .                       | 13,568 28   |              |              |
| Fruit and vege-<br>tables . . . . .                        | 2,402 75    |              |              |
| Flour and cereals, . . . . .                               | 1,934 71    |              |              |
| Groceries . . . . .  | 2,115 38    |              |              |
|  | <hr/>       | 28,805 49    |              |
|  |             | 29,074 42    |              |
| Kitchen and Dining Room:                                   |             |              |              |
| Wages, cooks and kitchen em-<br>ployees . . . . .          | \$3,077 52  |              |              |
| Wages, table girls . . . . .                               | 930 31      |              |              |
|  | <hr/>       | 4,007 83     |              |
| Laundry:   |             |              |              |
| Salaries and wages . . . . .                               | \$4,906 16  |              |              |
| Supplies and expenses \$788 30                             |             |              |              |
| Fuel (apportioned) . . . . .                               | 640 50      |              |              |
|  | <hr/>       | 1,428 80     |              |
|  |             | 6,334 96     |              |
| Heat, Light and Power:                                     |             |              |              |
| Salaries and wages . . . . .                               | \$6,265 64  |              |              |
| Fuel . . . . .   | \$10,606 51 |              |              |
| Gas . . . . .  | 595 54      |              |              |
| Electric light system, . . . .                             | 535 26      |              |              |
| Removal of ashes . . . . .                                 | 255 50      |              |              |
| Supplies . . . . .   | 37 94       |              |              |
|  | <hr/>       | 12,030 75    |              |
|  |             | 18,296 39    |              |
| Total department expenses . . . . .                        |             | 75,172 08    |              |
| <i>Carried forward</i> . . . . .                           |             | \$103,105 67 | \$363,684 67 |

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1911.—*Continued.**South Department.—Concluded.*

|                        |  |  |              |              |
|------------------------|--|--|--------------|--------------|
| <i>Brought forward</i> |  |  | \$103,105 67 | \$363,684 67 |
|------------------------|--|--|--------------|--------------|

*Buildings and Grounds.*

## Buildings:

|                                    |            |            |            |  |
|------------------------------------|------------|------------|------------|--|
| Boilers and heating apparatus . .  | \$1,094 65 |            |            |  |
| Building repairs . .               | 1,200 03   |            |            |  |
|                                    |            | \$2,294 68 |            |  |
| Wages, carpenter . .               |            | 903 32     |            |  |
| Wages, painter . .                 | \$192 00   |            |            |  |
| Painting supplies and expenses . . | 1,070 07   |            |            |  |
|                                    |            | 1,262 07   |            |  |
| Wages, plumber . .                 | \$209 66   |            |            |  |
| Plumbing supplies, . .             | 175 68     |            |            |  |
|                                    |            | 385 34     |            |  |
| Walls and fences . .               |            | 32 20      |            |  |
| Wages, night watchman . .          |            | 424 84     |            |  |
|                                    |            |            | \$5,302 45 |  |

## Grounds:

|                    |          |  |        |  |
|--------------------|----------|--|--------|--|
| Wages . . . . .    | \$498 92 |  |        |  |
| Supplies . . . . . | 209 95   |  |        |  |
|                    |          |  | 708 87 |  |

|                                       |  |  |          |  |
|---------------------------------------|--|--|----------|--|
| Total buildings and grounds . . . . . |  |  | 6,011 32 |  |
|---------------------------------------|--|--|----------|--|

*Miscellaneous Expenses.*

|  |          |  |          |  |
|--|----------|--|----------|--|
| Ice . . . . .                          | \$816 15 |  |          |  |
| Transportation . . . . .               | 21 25    |  |          |  |
| Clothing for patients . . . . .        | 848 04   |  |          |  |
| Uniforms, caps, etc. . . . .           | 122 70   |  |          |  |
| Annual reports (apportioned) . . . . . | 357 52   |  |          |  |
| Incidentals . . . . .                  | 13 85    |  |          |  |
|  |          |  |          |  |
| Total miscellaneous expenses . . . . . |          |  | 2,179 51 |  |

*Summary.*

|   |             |              |  |  |
|---|-------------|--------------|--|--|
| Administration expenses . . . . .       | \$11,192 90 |              |  |  |
| Professional care of patients . . . . . | 16,740 69   |              |  |  |
| Department expenses . . . . .           | 75,172 08   |              |  |  |
| Buildings and grounds . . . . .         | 6,011 32    |              |  |  |
| Miscellaneous expenses . . . . .        | 2,179 51    |              |  |  |
|   |             | \$111,296 50 |  |  |

|   |  |  |            |  |
|---|--|--|------------|--|
| Total operating expenses, South Department, for maintenance . . . . . |  |  | 111,296 50 |  |
|---|--|--|------------|--|

*Haymarket Square Relief Station.**Administration Expenses.*

## Salaries:

|                                     |            |            |  |  |
|-------------------------------------|------------|------------|--|--|
| Officers . . . . .                  | \$3,016 08 |            |  |  |
| Desk orderlies and clerks . . . . . | 1,525 18   |            |  |  |
|                                     |            | \$4,541 26 |  |  |

## Office Expenses:

|  |         |        |  |  |
|--|---------|--------|--|--|
| Printing . . . . .                         | \$86 85 |        |  |  |
| Stationery . . . . .                       | 86 76   |        |  |  |
| Postage . . . . .                          | 1 00    |        |  |  |
| Telephone rentals . . . . .                | 274 99  |        |  |  |
| Telephone and messenger service, . . . . . | 21 17   |        |  |  |
| Expert accounting . . . . .                | 147 53  |        |  |  |
|  |         | 618 30 |  |  |

|   |  |  |            |  |
|---|--|--|------------|--|
| Total administration expenses . . . . . |  |  | \$5,159 56 |  |
|---|--|--|------------|--|

|                                  |  |  |            |              |
|----------------------------------|--|--|------------|--------------|
| <i>Carried forward</i> . . . . . |  |  | \$5,159 56 | \$474,981 17 |
|----------------------------------|--|--|------------|--------------|



## 69

*Haymarket Square Relief Station.*—Continued.

### *Professional Care of Patients.*

\$5,054 40

1,569 82

1,706 49

*Department Expenses.*

1,073 03

2,912 12

1,308 30

759 59

5,630 05

5,700 82

## 723 00

|                                  |             |             |              |
|----------------------------------|-------------|-------------|--------------|
| <i>Carried forward . . . . .</i> | \$11,529 18 | \$11,920 45 | \$474,981 17 |
|----------------------------------|-------------|-------------|--------------|

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1911.—*Continued.**Haymarket Square Relief Station.—Concluded.**Department Expenses.—Concluded.*

|                                     |            |             |             |              |
|-------------------------------------|------------|-------------|-------------|--------------|
| <i>Brought forward</i> . . . . .    |            | \$11,529 18 | \$11,920 45 | \$474,981 17 |
| Laundry:                            |            |             |             |              |
| Wages . . . . .                     | \$914 22   |             |             |              |
| Supplies and expenses . . . . .     | 258 91     |             |             |              |
|                                     |            |             | 1,173 13    |              |
| Heat, Light and Power:              |            |             |             |              |
| Salaries and wages . . . . .        | \$1,456 84 |             |             |              |
| Fuel . . . . .                      | \$1,587 61 |             |             |              |
| Gas . . . . .                       | 63 80      |             |             |              |
| Electric light purchased . . . . .  | 784 41     |             |             |              |
| Supplies and expenses . . . . .     | 28 08      |             |             |              |
|                                     |            | 2,463 90    |             |              |
|                                     |            |             | 3,920 74    |              |
| Total department expenses . . . . . |            |             |             | 16,623 05    |

*Buildings and Grounds.*

|  |         |          |       |        |
|--|---------|----------|-------|--------|
| Buildings:                               |         |          |       |        |
| Boilers and heating apparatus . . . . .  | \$43 34 |          |       |        |
| Wages, elevator man . . . . .            | 354 50  |          |       |        |
| Building repairs . . . . .               | 159 29  |          |       |        |
| Wages, carpenter . . . . .               | 16 75   |          |       |        |
| Wages, painters . . . . .                | \$2 75  |          |       |        |
| Painting supplies and expenses . . . . . | 42 01   |          |       |        |
|  |         | 44 76    |       |        |
| Wages, plumber . . . . .                 | \$25 22 |          |       |        |
| Plumbing supplies . . . . .              | 23 25   |          |       |        |
|  |         | 48 47    |       |        |
| Drains and sewers . . . . .              | 1 80    |          |       |        |
|  |         | \$668 91 |       |        |
| Grounds:                                 |         |          |       |        |
| Supplies and expenses . . . . .          |         |          | 14 70 |        |
| Total buildings and grounds . . . . .    |         |          |       | 683 61 |

*Miscellaneous Expenses.*

|  |          |  |             |  |
|--|----------|--|-------------|--|
| Ice . . . . .                          | \$188 88 |  |             |  |
| Transportation . . . . .               | 238 90   |  |             |  |
| Insurance . . . . .                    | 35 00    |  |             |  |
| Clothing for patients . . . . .        | 35 82    |  |             |  |
| Uniforms, caps, etc. . . . .           | 121 65   |  |             |  |
| Incidentals . . . . .                  | 3 85     |  |             |  |
| Total miscellaneous expenses . . . . . |          |  | 624 10      |  |
|  |          |  | \$29,851 21 |  |

*Summary.*

|  |            |             |        |              |
|--|------------|-------------|--------|--------------|
| Administration expenses . . . . .  | \$5,159 56 |             |        |              |
| Professional care of patients . . . . .  | 6,760 89   |             |        |              |
| Department expenses . . . . .  | 16,623 05  |             |        |              |
| Buildings and grounds . . . . .  | 683 61     |             |        |              |
| Miscellaneous expenses . . . . .   | 624 10     |             |        |              |
|  |            | \$29,851 21 |        |              |
| Add board of employees . . . . .   |            |             | 637 00 |              |
| Total operating expenses, Haymarket Square Relief Station, for maintenance . . . . . |            |             |        | 30,488 21    |
| <i>Carried forward</i> . . . . .   |            |             |        | \$505,469 38 |

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1911.— *Continued.*

*Brought forward* . . . . . \$505,469 38

*East Boston Relief Station.*

|   |                                       |            |                         |
|---|---------------------------------------|------------|-------------------------|
| Salaries:                                     | <i>Administration Expenses.</i>       |            |                         |
| Officers . . . . .                            | \$2,054 80                            |            |                         |
| Clerks . . . . .                              | 219 42                                |            |                         |
|   |                                       | \$2,274 22 |                         |
| Office Expenses:                              |                                       |            |                         |
| Printing . . . . .                            | \$128 24                              |            |                         |
| Stationery . . . . .                          | 40 31                                 |            |                         |
| Telephone rentals . . . . .                   | 108 00                                |            |                         |
| Telephone and messenger service,              | 65                                    |            |                         |
| Expert accounting . . . . .                   | 73 76                                 |            |                         |
|   |                                       | 350 96     |                         |
| Total administration expenses . . . . .       |                                       |            | \$2,625 18              |
| Salaries and Wages:                           | <i>Professional Care of Patients.</i> |            |                         |
| Matron, etc. . . . .                          | \$616 92                              |            |                         |
| Nurses . . . . .                              | 461 33                                |            |                         |
| Supervisor and orderlies . . . . .            | 1,726 70                              |            |                         |
|   |                                       | \$2,804 95 |                         |
| Dispensary:                                   |                                       |            |                         |
| Salary, apothecary (apportioned),             | \$136 67                              |            |                         |
| Medical and surgical expenses:                |                                       |            |                         |
| Instruments and ap-                           |                                       |            |                         |
| pliances . . . . .                            | \$81 52                               |            |                         |
| Surgical supplies . . . . .                   | 517 98                                |            |                         |
| Medical supplies . . . . .                    | 343 39                                |            |                         |
| Alcohol, liquors and                          |                                       |            |                         |
| wines . . . . .                               | 30 45                                 |            |                         |
|   | 973 34                                |            |                         |
|   |                                       | 1,110 01   |                         |
| Total professional care of patients . . . . . |                                       |            | 3,914 96                |
| Ambulance:                                    | <i>Department Expenses.</i>           |            |                         |
| Wages, drivers (apportioned) . . . . .        | \$76 87                               |            |                         |
| Expenses . . . . .                            | 49 68                                 |            |                         |
| Gasolene . . . . .                            | 40 72                                 |            |                         |
|   |                                       | \$167 27   |                         |
| Housekeeping:                                 |                                       |            |                         |
| Wages, employees . . . . .                    | \$802 07                              |            |                         |
| Housekeeping supplies . . . . .               | 125 80                                |            |                         |
|   |                                       | 927 87     |                         |
| Equipment:                                    |                                       |            |                         |
| Furniture . . . . .                           | \$43 40                               |            |                         |
| Furnishings and fixtures . . . . .            | 86 22                                 |            |                         |
| Bedding . . . . .                             | 202 99                                |            |                         |
|   |                                       | 332 61     |                         |
| Steward's Department:                         |                                       |            |                         |
| Salaries and wages (apportioned),             | \$28 31                               |            |                         |
| Provisions:                                   |                                       |            |                         |
| Meat, poultry and                             |                                       |            |                         |
| fish . . . . .                                | \$1,129 39                            |            |                         |
| Dairy products                                |                                       |            |                         |
| and eggs . . . . .                            | 1,057 89                              |            |                         |
| Fruit and vege-                               |                                       |            |                         |
| tables . . . . .                              | 320 11                                |            |                         |
| Flour and ce-                                 |                                       |            |                         |
| reals . . . . .                               | 148 92                                |            |                         |
| Groceries . . . . .                           | 250 94                                |            |                         |
|   | 2,907 25                              |            |                         |
|   |                                       | 2,935 56   |                         |
| <i>Carried forward</i> . . . . .              |                                       | \$4,363 31 | \$6,540 14 \$505,469 38 |



OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1911.— *Continued.*  
*East Boston Relief Station.— Concluded.*

*Department Expenses.— Concluded.*

|                           |            |            |            |              |
|---------------------------|------------|------------|------------|--------------|
| <i>Brought forward</i>    |            | \$4,363 31 | \$6,540 14 | \$505,469 38 |
| Kitchen and Dining Room:  |            |            |            |              |
| Wages, cook               | \$364 00   |            |            |              |
| Wages, kitchen employees  | 276 86     |            |            |              |
|                           |            | 640 86     |            |              |
| Laundry:                  |            |            |            |              |
| Wages                     | \$508 92   |            |            |              |
| Supplies and expenses     | 129 45     |            |            |              |
|                           |            | 638 37     |            |              |
| Heat, Light and Power:    |            |            |            |              |
| Salaries and wages        | \$1,827 75 |            |            |              |
| Fuel                      | \$719 18   |            |            |              |
| Gas                       | 189 19     |            |            |              |
| Electric light purchased  | 388 40     |            |            |              |
| Removal of ashes          | 51 60      |            |            |              |
| Supplies and expenses     | 28 68      |            |            |              |
|                           |            | 1,377 05   |            |              |
|                           |            |            | 3,204 80   |              |
| Total department expenses |            |            |            | 8,847 34     |

*Buildings and Grounds.*

|                                |         |       |          |        |
|--------------------------------|---------|-------|----------|--------|
| Buildings:                     |         |       |          |        |
| Boilers and heating            | \$23 05 |       |          |        |
| Building repairs               | 42 55   |       |          |        |
| Wages, carpenter               | 3 75    |       |          |        |
| Wages, painter                 | \$59 25 |       |          |        |
| Painting supplies and expenses | 39 24   |       |          |        |
|                                |         | 98 49 |          |        |
| Wages, plumber                 | \$8 52  |       |          |        |
| Plumbing supplies and expenses | 21 61   |       |          |        |
|                                |         | 30 13 |          |        |
|                                |         |       | \$197 97 |        |
| Grounds:                       |         |       |          |        |
| Wages                          | \$2 42  |       |          |        |
| Supplies and expenses          | 12 76   |       |          |        |
|                                |         |       | 15 18    |        |
| Total buildings and grounds    |         |       |          | 213 15 |

*Miscellaneous Expenses.*

|                              |          |  |        |             |
|------------------------------|----------|--|--------|-------------|
| Ice                          | \$131 70 |  |        |             |
| Transportation and express   | 182 80   |  |        |             |
| Clothing for patients        | 9 09     |  |        |             |
| Uniforms, caps, etc.         | 41 90    |  |        |             |
| Incidentals                  | 5 20     |  |        |             |
|                              |          |  |        |             |
| Total miscellaneous expenses |          |  | 370 69 |             |
|                              |          |  |        | \$15,971 32 |

*Summary.*

|   |            |  |             |              |
|---|------------|--|-------------|--------------|
| Administration expenses   | \$2,625 18 |  |             |              |
| Professional care of patients   | 3,914 96   |  |             |              |
| Department expenses   | 8,847 34   |  |             |              |
| Buildings and grounds   | 213 15     |  |             |              |
| Miscellaneous expenses  | 370 69     |  |             |              |
|   |            |  |             |              |
|   |            |  | \$15,971 32 |              |
| Add for board of employees  |            |  | 364 00      |              |
| Total operating expenses, East Boston Relief Station, for maintenance |            |  |             | 16,335 32    |
| Carried forward   |            |  |             | \$521,804 70 |

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1911.—*Continued.*

Brought forward . . . . . \$521,804 70

*Convalescent Home.**Administration Expenses.*

## Salaries:

|  |          |            |
|--|----------|------------|
| Central administration (apportioned) . . . . . | \$356 28 |            |
| Matron . . . . .                               | 728 00   |            |
|  |          | \$1,084 28 |

## Office Expenses:

|  |        |        |
|--|--------|--------|
| Printing . . . . .                         | \$0 77 |        |
| Stationery . . . . .                       | 25 10  |        |
| Postage . . . . .                          | 4 50   |        |
| Telephone rentals . . . . .                | 46 82  |        |
| Telephone and messenger service, . . . . . | 90     |        |
| Expert accounting . . . . .                | 49 17  |        |
|  |        | 127 26 |

Total administration expenses . . . . . \$1,211 54

*Professional Care of Patients.*

Salary, head nurse . . . . . \$544 59

## Dispensary:

|   |         |        |
|---|---------|--------|
| Salary, apothecary (apportioned), . . . . . | \$29 16 |        |
| Medical and surgical expenses:              |         |        |
| Surgical supplies . . . . .                 | \$26 12 |        |
| Medical supplies . . . . .                  | 75 48   |        |
| Alcohol, liquors and wine . . . . .         | 1 15    |        |
|   | 102 75  |        |
|   |         | 131 91 |

Total professional care of patients . . . . . 676 50

*Department Expenses.*

## Farm:

|  |          |            |
|--|----------|------------|
| Wages, farmer . . . . .                | \$385 00 |            |
| Wagonette:                             |          |            |
| Wages, driver . . . . .                | \$153 73 |            |
| Supplies and expenses, . . . . .       | 120 79   |            |
| Hay, straw and grain, . . . . .        | 39 35    |            |
|  | 313 87   |            |
| Barn and live stock . . . . .          | 28 17    |            |
| Hay, straw and grain at farm . . . . . | 333 18   |            |
|  |          | \$1,060 22 |

## Housekeeping:

|                                 |          |        |
|---------------------------------|----------|--------|
| Wages, employees . . . . .      | \$565 96 |        |
| Housekeeping supplies . . . . . | 139 36   |        |
|                                 |          | 705 32 |

## Equipment:

|                                    |         |        |
|------------------------------------|---------|--------|
| Furniture . . . . .                | \$52 61 |        |
| Furnishings and fixtures . . . . . | 116 84  |        |
| Beds and bedding . . . . .         | 100 14  |        |
|                                    |         | 269 59 |

## Steward's Department:

Salaries and wages (apportioned), . . . . . \$28 31

## Provisions:

|                                   |          |          |
|-----------------------------------|----------|----------|
| Meat, poultry and fish, \$999 29  |          |          |
| Dairy products and eggs . . . . . | 697 94   |          |
| Fruit and vegetables . . . . .    | 331 88   |          |
| Flour and cereals . . . . .       | 201 83   |          |
| Groceries . . . . .               | 303 53   |          |
|                                   | 2,534 47 |          |
|                                   |          | 2,562 78 |

Carried forward . . . . . \$4,597 91      \$1,888 04      \$521,804 70

OPERATING EXPENSES FOR THE YEAR ENDING JAN. 31, 1911.— *Concluded.**Convalescent Home.— Concluded.**Department Expenses.— Concluded.*

|                           |          |               |            |              |
|---------------------------|----------|---------------|------------|--------------|
| <i>Brought forward</i>    |          | \$4,597 91    | \$1,888 04 | \$521,804 70 |
| Kitchen and Dining Room:  |          |               |            |              |
| Wages, cook               |          | \$442 50      |            |              |
| Wages, housemaid          |          | 148 05        |            |              |
|                           |          | <u>590 55</u> |            |              |
| Laundry:                  |          |               |            |              |
| Wages                     |          | \$270 00      |            |              |
| Supplies                  |          | 2 56          |            |              |
|                           |          | <u>272 56</u> |            |              |
| Heat and Light:           |          |               |            |              |
| Wages, electrician        |          | \$1 41        |            |              |
| Fuel                      | \$432 86 |               |            |              |
| Gas                       | 95 79    |               |            |              |
| Electric light purchased, | 97 23    |               |            |              |
| Supplies                  | 5 04     |               |            |              |
|                           |          | <u>630 92</u> |            |              |
|                           |          |               | 632 33     |              |
| Total department expenses |          |               |            | 6,093 35     |

*Buildings and Grounds.*

|                                |                   |          |  |          |
|--------------------------------|-------------------|----------|--|----------|
| Buildings:                     |                   |          |  |          |
| Building repairs               |                   | \$767 97 |  |          |
| Wages, carpenter               |                   | 84 49    |  |          |
| Wages, painter                 | \$344 75          |          |  |          |
| Painting supplies and expenses | 738 60            |          |  |          |
|                                | <u>1,083 35</u>   |          |  |          |
| Wages, plumber                 | \$10 56           |          |  |          |
| Plumbing supplies and expenses | 30 43             |          |  |          |
|                                | <u>40 99</u>      |          |  |          |
| Walls and fences               | 1 00              |          |  |          |
|                                | <u>\$1,977 80</u> |          |  |          |
| Grounds:                       |                   |          |  |          |
| Wages, gardener (apportioned)  | \$34 50           |          |  |          |
| Supplies and expenses          | 1,799 51          |          |  |          |
|                                | <u>1,834 01</u>   |          |  |          |
| Total buildings and grounds    |                   |          |  | 3,811 81 |

*Miscellaneous Expenses.*

|                              |  |               |  |        |
|------------------------------|--|---------------|--|--------|
| Ice                          |  | \$97 91       |  |        |
| Transportation and express   |  | 110 40        |  |        |
| Clothing for patients        |  | 39 99         |  |        |
| Incidentals                  |  | 5 00          |  |        |
|                              |  | <u>253 30</u> |  |        |
| Total miscellaneous expenses |  |               |  | 253 30 |

*Summary.*

|  |  |                    |  |                     |
|--|--|--------------------|--|---------------------|
| Administration expenses                                      |  | \$1,211 54         |  |                     |
| Professional care of patients                                |  | 676 50             |  |                     |
| Department expenses  |  | 6,093 35           |  |                     |
| Buildings and grounds  |  | 3,811 81           |  |                     |
| Miscellaneous expenses                                       |  | 253 30             |  |                     |
|  |  | <u>\$12,046 50</u> |  |                     |
| Total operating expenses, Convalescent Home, for maintenance |  |                    |  | 12,046 50           |
| Total operating expenses, all departments, for maintenance   |  |                    |  | \$533,851 20        |
| Add expenditures account improvement of heating system       |  |                    |  | 2,022 10            |
| Total operating expenses, all departments                    |  |                    |  | <u>\$535,873 30</u> |



Table No. 5.

DISBURSEMENTS FROM FEBRUARY 1, 1910, TO JANUARY  
31, 1911, INCLUSIVE.

*All Departments.*

| ARTICLES.  | Quantity.    | Average Price.  | Cost.        |
|--|--------------|-----------------|--------------|
| The Boston City Hospital, Haymarket Square Relief Station, East Boston Relief Station and Convalescent Home. |              |                 |              |
| SUBSISTENCE SUPPLIES.  |              |                 |              |
| Beef and veal.....   | 184,707 lbs. | \$0.115 per lb. | \$21,272 00  |
| Mutton and lamb.....   | 62,337 "     | .124 "          | 7,731 21     |
| Poultry.....   | 59,068 "     | .195 "          | 11,527 37    |
| Pork and ham.....  | 27,475 "     | .157 "          | 4,316 95     |
| Fish.....  |              |                 | 3,988 95     |
| Lard.....  | 6,443 lbs.   | .109 per lb.    | 703 25       |
| Milk.....  | 65,114 cans  | .442 per can    | 28,748 26    |
| Butter.....  | 49,788 lbs.  | .329 per lb.    | 16,380 15    |
| Cheese.....  | 1,298 "      | .186 "          | 241 34       |
| Eggs.....  | 51,888 doz.  | .317 per doz.   | 16,469 70    |
| Vegetables, fresh.....   |              |                 | 5,465 77     |
| Vegetables, canned.....  |              |                 | 829 20       |
| Fruit, fresh.....  |              |                 | 3,798 72     |
| Fruit, canned.....   |              |                 | 653 76       |
| Flour.....   | 841½ bbls.   | 5.472 per bbl.  | 4,603 61     |
| Graham flour.....  | 28 "         | 4.102 "         | 114 85       |
| Oatmeal.....   | 87½ "        | 4.450 "         | 390 50       |
| Cornstarch and farina.....   | 2,210 lbs.   | .038 per lb.    | 82 88        |
| Rice.....  | 10,858 "     | .033 "          | 356 23       |
| Other cereals.....   |              |                 | 1,595 56     |
| Groceries.....   |              |                 | 1,885 71     |
| Coffee.....  | 12,472 lbs.  | .148 per lb.    | 1,844 84     |
| Tea.....   | 3,317 "      | .191 "          | 632 64       |
| Chocolate and cocoa.....   | 1,555 "      | .272 "          | 422 66       |
| Sugar.....   | 87,442 "     | .052 "          | 4,504 35     |
| Molasses and syrup.....  | 432½ gals.   | .317 per gal.   | 137 05       |
| Carried forward.....   |              |                 | \$138,697 51 |

DISBURSEMENTS FROM FEB. 1, 1910, TO JAN. 31, 1911, INCLUSIVE.— *Cont.*

| ARTICLES.  | Cost.       | Total.       |
|--|-------------|--------------|
| <i>Brought forward</i> .....                                   |             | \$138,697 51 |
| GENERAL SUPPLIES.  |             |              |
| Printing.....  | \$3,550 94  |              |
| Stationery.....  | 1,639 98    |              |
| Postage.....   | 483 11      |              |
| Advertising proposals, etc.....                                | 111 90      |              |
| Telephone rentals.....   | 1,916 92    |              |
| Telephone, telegraph and messenger service.....                | 580 33      |              |
| Nurses' Home.....  | 4 80        |              |
| Vose House.....  | 25 99       |              |
| Training School for Nurses.....                                | 395 12      |              |
| Cooking school.....  | 340 00      |              |
| Stable and ambulance.....                                      | 3,812 87    |              |
| Wagonette.....   | 160 14      |              |
| Barn and livestock.....  | 28 17       |              |
| Hay, straw and grain.....                                      | 1,971 60    |              |
| Stable supplies.....   | 32 13       |              |
| Gasolene.....  | 40 72       |              |
| Soap and cleansing stuffs.....                                 | 2,989 64    |              |
| Dry goods.....   | 2,269 43    |              |
| Furniture.....   | 1,185 12    |              |
| Furnishings.....   | 7,391 63    |              |
| Fixtures.....  | 786 10      |              |
| Bedsteads.....   | 87 54       |              |
| Mattresses.....  | 403 85      |              |
| Bedding.....   | 5,089 63    |              |
| Laundry supplies.....  | 5,573 90    |              |
| Gas, 4,338,600 cubic feet at \$0.788 per 1,000 cubic feet..... | 3,416 70    |              |
| Electric light purchased.....                                  | 1,822 24    |              |
| Electric light system.....                                     | 1,791 28    |              |
| Electrical appliances.....                                     | 152 77      |              |
| Kerosene, matches and candles.....                             | 155 72      |              |
| Removal of ashes.....  | 845 47      |              |
| Ice, 1,139 $\frac{441}{2000}$ tons at \$2.955 per ton.....     | 3,367 77    |              |
| Transportation and express.....                                | 818 15      |              |
| Insurance.....   | 268 08      |              |
| Clothing for patients.....                                     | 1,917 11    |              |
| <i>Carried forward</i> .....                                   | \$55,426 85 | \$138,697 51 |

DISBURSEMENTS FROM FEB. 1, 1910, TO JAN. 31, 1911, INCLUSIVE.—*Cont.*

| ARTICLES.  | Cost.        | Total.       |
|--|--------------|--------------|
| <i>Brought forward</i> .....   | \$55,426 85  | \$138,697 51 |
| GENERAL SUPPLIES.— <i>Concluded.</i>                                 |              |              |
| Uniforms, caps, etc.....   | 1,175 06     |              |
| Medical library.....   | 69 73        |              |
| Annual reports.....  | 1,554 43     |              |
| "Boston 1915" Exhibit.....   | 202 51       |              |
| Expert accounting.....   | 2,458 75     |              |
| Expense incurred in card cataloguing clinical records.....           | 395 40       |              |
| House cleaning: soap, brushes, etc.....                              | 252 64       |              |
| Incidentals not otherwise classified.....                            | 235 19       |              |
|  |              | 61,770 56    |
| MEDICAL SUPPLIES.  |              |              |
| Surgical appliances.....   | \$2,659 30   |              |
| Splints and crutches.....  | 285 61       |              |
| Surgical instruments.....  | 2,395 82     |              |
| Surgical dressings.....  | 1,011 28     |              |
| Bandage and compress materials.....                                  | 2,650 88     |              |
| Gauze.....   | 5,989 45     |              |
| Absorbent cotton.....  | 2,314 20     |              |
| Oakum.....   | 11 00        |              |
| Oxygen gas.....  | 75 00        |              |
| Sulphuric ether.....   | 847 67       |              |
| Medicine and drugs.....  | 6,547 13     |              |
| Druggists' sundries.....   | 1,136 90     |              |
| Flaxseed meal.....   | 618 96       |              |
| Alcohol.....   | 1,359 47     |              |
| Liquors.....   | 1,985 49     |              |
| Malt liquors and mineral waters.....                                 | 1,085 92     |              |
|  |              | 30,974 08    |
| FUEL.  |              |              |
| Coal, 8,507 $\frac{1}{4}$ $\frac{3}{4}$ tons at \$3.849 per ton..... | \$32,747 26  |              |
| Charcoal.....  | 77 00        |              |
|  |              | 32,824 26    |
| SALARIES AND LABOR.  |              |              |
| Salaries and wages.....  | \$208,976 86 |              |
| Wages, house cleaners.....   | 3,801 66     |              |
|  |              | 212,778 52   |
| BUILDINGS.   |              |              |
| General repairs.....   | \$6,521 34   |              |
| Boilers and heating apparatus.....                                   | 4,750 33     |              |
| Painting.....  | 4,059 65     |              |
| Plumbing.....  | 1,553 15     |              |
| <i>Carried forward</i> .....   | \$16,884 47  | \$477,044 93 |



DISBURSEMENTS FROM FEB. 1, 1910, TO JAN. 31, 1911, INCLUSIVE.— *Cont.*

| ARTICLES.  | Cost.       | Total.       |
|--|-------------|--------------|
| <i>Brought forward</i> .....   | \$16,884 47 | \$477,044 93 |
| BUILDINGS.— <i>Concluded.</i>  |             |              |
| Drains and sewers.....   | 302 82      |              |
| Refrigerating plant.....   | 106 06      |              |
| Walls and fences.....  | 346 79      | 17,640 14    |
| GROUNDS.   |             |              |
| Care of grounds.....   |             | 3,001 37     |
|  |             | \$497,686 44 |
| Deduct for board of employees:   |             |              |
| Out-Patient Department.....  | \$2,821 00  |              |
| Pathological Department.....   | 455 00      | 3,276 00     |
| Total expenditures in maintaining main departments for year ending January 31, 1911..... |             | \$494,410 44 |
| OUT-PATIENT DEPARTMENTS.   |             |              |
| Printing and stationery .....  | \$891 09    |              |
| Telephone rentals.....   | 33 09       |              |
| Soap and cleansing stuffs.....   | 24 10       |              |
| Dry goods and uniforms, caps, etc.....   | 146 04      |              |
| Furniture, furnishings and fixtures.....   | 307 17      |              |
| Laundry.....   | 172 60      |              |
| Gas, 43,700 cubic feet at \$0.78 per 1,000 cubic feet.....                               | 34 05       |              |
| Electric power purchased.....  | 28 40       |              |
| Electric light system.....   | 51 85       |              |
| Electrical appliances.....   | 111 02      |              |
| Kerosene, matches and candles.....   | 11 04       |              |
| Removal of ashes.....  | 73 00       |              |
| Insurance.....   | 35 00       |              |
| House cleaning: soap, brushes, etc.....  | 32 05       |              |
| Surgical instruments, appliances and apparatus.....                                      | 317 44      |              |
| Surgical dressings, gauze, absorbent cotton, etc.....                                    | 1,345 82    |              |
| Medical supplies.....  | 966 82      |              |
| Coal, 799 $\frac{2293}{240}$ tons at \$3.68 per ton.....                                 | 2,943 90    |              |
| Salaries and wages.....  | 7,900 40    |              |
| Wages, house cleaners.....   | 363 00      |              |
| Building repairs, boilers, plumbing, etc.....  | 408 89      |              |
|  | \$16,196 77 |              |
| Add for board of Out-Patient Department employees.....                                   | 2,821 00    | 19,017 77    |
| PATHOLOGICAL DEPARTMENT.   |             |              |
| Printing, stationery and postage.....  | \$130 20    |              |
| <i>Carried forward</i> .....   | \$130 20    | \$513,428 21 |

DISBURSEMENTS FROM FEB. 1, 1910, TO JAN. 31, 1911, INCLUSIVE.— *Cont.*

| ARTICLES.  | Cost.       | Total.                                |
|--|-------------|---------------------------------------|
| <i>Brought forward</i> .....                                 | \$130 20    | \$513,428 21                          |
| PATHOLOGICAL DEPARTMENT.— <i>Concluded.</i>                  |             |                                       |
| Telephone rentals.....                                       | 3 31        |                                       |
| Soap and cleansing stuffs.....                               | 16 30       |                                       |
| Dry goods.....   | 46 74       |                                       |
| Furniture, furnishings and fixtures.....                     | 80 15       |                                       |
| Gas, 393,100 cubic feet at \$0.78 per 1,000 cubic feet.....  | 306 63      |                                       |
| Electric light system.....                                   | 49 65       |                                       |
| Electrical appliances.....                                   | 4 92        |                                       |
| Kerosene, matches and candles.....                           | 4 86        |                                       |
| Removal of ashes.....  | 36 50       |                                       |
| House cleaning: soap, brushes, etc.....                      | 10 47       |                                       |
| Incidentals.....   | 99 37       |                                       |
| Instruments, apparatus and laboratory ware.....              | 691 24      |                                       |
| Chemicals.....   | 181 60      |                                       |
| Blood serum.....   | 123 34      |                                       |
| Alcohol.....   | 183 30      |                                       |
| Salaries and labor.....                                      | 8,096 35    |                                       |
| Wages, house cleaners.....                                   | 173 33      |                                       |
| Coal, 399 $\frac{221}{16}$ tons at \$3.67 per ton.....       | 1,468 28    |                                       |
| Building repairs, boilers, painting and plumbing.....        | 373 78      |                                       |
|  | \$12,080 32 |                                       |
| Add for board of Pathological Department employees.....      | 455 00      | 12,535 32                             |
| X-RAY AND PHOTOGRAPHIC DEPARTMENT.                           |             |                                       |
| Printing and stationery.....                                 | \$245 12    |                                       |
| Furniture, furnishings, fixtures, etc.....                   | 22 72       |                                       |
| Electric power purchased.....                                | 825 00      |                                       |
| Electric light system.....                                   | 13 27       |                                       |
| Electrical appliances.....                                   | 5 69        |                                       |
| Removal of ashes.....  | 9 13        |                                       |
| X-ray and photographic supplies and apparatus.....           | 2,425 31    |                                       |
| Coal, 99 $\frac{225}{16}$ tons at \$3.65 per ton.....        | 365 21      |                                       |
| Salaries and labor.....                                      | 2,901 86    |                                       |
| Boilers and heating, painting, etc.....                      | 35 25       |                                       |
|  |             | 6,848 <sup>7</sup> / <sub>16</sub> 56 |
| SETTLEMENT ACCOUNT.  |             |                                       |
| Expense incurred in ascertaining settlement of patients..... |             | 1,039 11                              |
| Total expenditures for maintenance of all departments.....   |             | \$533,851 20                          |
| Improvement of the heating system at the main hospital....   |             | 2,022 10                              |
| Total disbursements.....                                     |             | \$535,873 30                          |
| <i>Carried forward</i> .....                                 |             | \$535,873 30                          |

DISBURSEMENTS FROM FEB. 1, 1910, TO JAN. 31, 1911, INCLUSIVE.— *Concl.*

| ARTICLES.   | Cost.       | Total.       |
|---|-------------|--------------|
| <i>Brought forward</i> .....  | .....       | \$535,873 30 |
| STOCK ON HAND FEBRUARY 1, 1910.   |             |              |
| <i>All Departments.</i>   |             |              |
| General supplies.....   | \$20,444 00 |              |
| Coal.....   | 4,305 00    |              |
| Medical supplies.....   | 3,513 00    |              |
| Liquors.....  | 253 00      | 28,515 00    |
| Total expenditures for all purposes.....  | .....       | \$564,388 30 |
| DEDUCT.   |             |              |
| STOCK ON HAND FEBRUARY 1, 1911.   |             |              |
| <i>All Departments.</i>   |             |              |
| General supplies.....   | \$18,518 36 |              |
| Coal.....   | 7,760 74    |              |
| Medical supplies.....   | 3,353 30    |              |
| Liquors.....  | 295 60      | 29,928 00    |
| Total operating expenses.....   | .....       | \$534,460 30 |
| Deduct for improvement of the heating system.....   | .....       | 2,022 10     |
| Total maintenance expenses.....   | .....       | \$532,438 20 |
| DEDUCT REVENUE.   |             |              |
| Income from Paying Patients:  |             |              |
| Collected by hospital.....  | \$77,269 58 |              |
| Collected by Board of Health for contagious cases.....  | 49,034 14   |              |
|   |             | \$126,303 72 |
| Revenue for Maintenance:  |             |              |
| Interest on trust funds.....  | \$1,964 00  |              |
| As against damage to auto.....  | 400 00      |              |
| Legacy.....   | 25 00       |              |
|   |             | 2,389 00     |
| Sundry Revenue:   |             |              |
| Sale of old material.....   | \$333 46    |              |
| Interest on bank deposits.....  | 50 40       |              |
| Commission on automatic telephone and tolls,  | 48 62       |              |
| Gift.....   | 9 30        |              |
| Birth registration.....   | 3 75        |              |
|   |             | 445 53       |
| Net cost to the city for maintaining all departments from February 1, 1910, to January 31, 1911, inclusive..... | .....       | \$403,299 95 |



Table No. 6.

COMPARISON OF THE CENSUS AND EXPENDITURES AT THE BOSTON CITY HOSPITAL FOR THE FISCAL YEARS ENDING JANUARY 31, 1906, 1907, 1908, 1909, 1910, 1911.

| POPULATION.   | 1905-06.     | 1906-07.     | 1907-08.     | 1908-09.     | 1909-10.     | 1910-11.     |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| Number of inmates beginning fiscal year.....  | 672          | 700          | 766          | 784          | 859          | 817          |
| Number received during year.....  | 11,583       | 13,258       | 13,145       | 13,650       | 12,970       | 14,442       |
| Number discharged during year, including deaths.....                                  | 11,555       | 13,192       | 13,127       | 13,575       | 13,012       | 14,479       |
| Number at end of fiscal year.....   | 700          | 766          | 784          | 859          | 817          | 780          |
| 7 average attendance (i. e., number inmates actually present) during fiscal year..... | 624.3        | 696.9        | 718.9        | 822.3        | 705.8        | 725.1        |
| 7 average number officers and employees during fiscal year....                        | 550.7        | 543.2        | 535.9        | 593.3        | 596.6        | 598.3        |
| Total average—inmates, officers and employees.....                                    | 1,175.0      | 1,240.1      | 1,254.8      | 1,415.6      | 1,302.4      | 1,323.4      |
| EXPENDITURES.   |              |              |              |              |              |              |
| Operating expenditures:   |              |              |              |              |              |              |
| Salaries and wages.....   | \$174,862 16 | \$184,628 49 | \$201,824 45 | \$220,140 78 | \$204,336 21 | \$232,444 46 |
| Building.....   | 2,052 63     | 2,052 75     | 2,184 15     | 2,552 76     | 2,098 27     | 1,917 11     |
| Maintenance of patients and employees.....  | 122,047 00   | 127,932 06   | 126,589 35   | 142,568 87   | 138,004 28   | 138,697 51   |
| Minor repairs and replacements,   | 34,529 17    | 29,230 21    | 25,170 28    | 20,209 62    | 19,164 57    | 24,204 56    |
| and, domestic, outdoor expenses..   | 143,417 40   | 140,302 70   | 128,837 71   | 144,801 27   | 138,363 99   | 136,587 56   |
| Extraordinary expenses:   |              |              |              |              |              |              |
| Building, land.....   | .....        | 38 00        |              |              |              |              |
| Permanent improvements.....   | 9,868 52     | 2,850 01     | 1,009 32     | 21,727 70    | 100,018 47   | 2,022 10     |
| Grand totals.....   | \$486,776 88 | \$487,034 22 | \$485,615 26 | \$552,001 00 | \$601,985 79 | \$535,873 30 |
| Net Out-Patient Department..  | 13,550 33    | 15,477 72    | 14,248 27    | 24,104 15    | 18,816 11    | 19,017 77    |
| Totals.....   | \$473,226 55 | \$471,556 50 | \$471,366 99 | \$527,896 85 | \$583,169 68 | \$516,855 53 |
| Net money paid to City Treasurer for pay patients, etc...                             | 101,197 86   | 91,870 68    | 117,194 47   | 128,736 20   | 131,871 62   | 129,138 25   |
| Totals.....   | \$372,028 69 | \$379,685 82 | \$354,172 52 | \$399,160 65 | \$451,298 06 | \$387,717 28 |

(These figures include all departments of the hospital except Out-Patient Departments.)

COMPARISON OF THE CENSUS AND EXPENDITURES.— *Concluded.*

|   | 1905-06. | 1906-07. | 1907-08. | 1908-09. | 1909-10. | 1910-11. |
|---|----------|----------|----------|----------|----------|----------|
| Per capita cost per patient per week, including permanent improvements.....   | \$14 54  | \$12 98  | \$12 57  | \$12 29  | \$15 85  | \$16 50  |
| Per capita cost per patient per week, exclusive of permanent improvements.....                                      | 14 23    | 12 90    | 12 55    | 11 78    | 13 13    | 14 50    |
| Per capita cost per patient per week, deducting money paid to City Treasurer, including permanent improvements..... | 11 90    | 10 94    | 9 81     | 9 60     | 12 26    | 13 50    |
| Per capita cost per patient per week, deducting money paid to City Treasurer, also permanent improvements.....      | 11 59    | 10 86    | 9 79     | 9 09     | 9 55     | 11 50    |

(These figures include all departments of the hospital except Out-Patient Departments.)

The tables of disbursements in this report show the expenditures of the Hospital Department during the fiscal year February 1, 1910, to January 31, 1911, inclusive. Table No. 1 shows the disbursements according to various subdivisions. Table No. 2 shows the cost per patient per day in the different departments for the year ending January 31, 1911. Table No. 3 shows the cost per patient per day for the year ending January 31, 1911. Table No. 4 shows the operating expenses for the year ending January 31, 1911. Table No. 5 shows the disbursements from February 1, 1910, to January 31, 1911, inclusive, in all departments. Table No. 6 is a comparison of the census and expenditures at the Boston City Hospital for the fiscal years ending January 31, 1906, 1907, 1908, 1909, 1910 and 1911. Table No. 7 shows the comparative net cost per patient at the main hospital, including the South Department, for twelve years. Table No. 8 shows the cost of maintenance for a house officer per day for the year ending January 31, 1911. Table No. 9 shows the cost of maintenance for a nurse per day for the year ending January 31, 1911.

The total expenditures during the fiscal year for the Hospital Department, in its various branches, have been \$535,873.30 and the disbursements have been made as follows:



# THE BOSTON CITY HOSPITAL.

83

|   |                     |
|---|---------------------|
| Hospital proper . . . . .                                       | \$341,914 63        |
| Out-Patient Department . . . . .                                | 21,770 04           |
| South Department . . . . .                                      | 111,296 50          |
| Haymarket Square Relief Station . . . . .                       | 30,488 21           |
| East Boston Relief Station . . . . .                            | 16,335 32           |
| Convalescent Home . . . . .                                     | 12,046 50           |
| Improvement of the heating system at main<br>hospital . . . . . | 2,022 10            |
| Total . . . . .   | <u>\$535,873 30</u> |

Table No. 7.

## STATEMENT OF NET PER CAPITA COST PER PATIENT, MAIN HOSPITAL, INCLUDING SOUTH DEPARTMENT, FOR PAST TWELVE YEARS.

| YEAR.     | Cost of<br>Maintenance. | Paid<br>into City<br>Treasury. | Number<br>of Weeks'<br>Board. | Net Cost<br>to the City<br>per Year. | Net Cost<br>per Week<br>per Patient. |
|-----------|-------------------------|--------------------------------|-------------------------------|--------------------------------------|--------------------------------------|
| 1899..... | \$388,944 77            | \$84,245 48                    | 36,738                        | \$304,699 29                         | \$8 29                               |
| 1900..... | 400,787 62              | 68,594 47                      | 36,821                        | 332,193 15                           | 9 02                                 |
| 1901..... | 427,356 59              | 64,659 80                      | 33,465                        | 362,696 79                           | 10 84                                |
| 1902..... | 416,499 23              | 73,885 39                      | 30,233                        | 342,613 84                           | 11 33                                |
| 1903..... | 421,224 62              | 71,262 81                      | 32,910                        | 349,961 81                           | 10 63                                |
| 1904..... | 422,093 02              | 59,218 00                      | 32,262                        | 362,875 02                           | 11 25                                |
| 1905..... | 410,840 24              | 100,796 40                     | 31,250                        | 310,043 84                           | 9 92                                 |
| 1906..... | 431,394 73              | 91,189 60                      | 34,696                        | 340,205 13                           | 9 81                                 |
| 1907..... | 428,302 71              | 116,605 12                     | 36,095                        | 311,697 59                           | 8 64                                 |
| 1908..... | 451,130 64              | 128,297 52                     | 41,552                        | 322,833 12                           | 7 77                                 |
| 1909..... | 428,521 00              | 131,359 81                     | 35,399                        | 297,161 19                           | 8 39                                 |
| 1910..... | 450,812 13              | *128,475 04                    | 36,369                        | 322,337 09                           | 8 86                                 |

\* The income for all departments paid into city treasury during 1910-11 was, \$129,138 25

Of the above amount there were received at Haymarket Square Relief  
Station:

|                                       |                 |
|---------------------------------------|-----------------|
| Account board of paying patients..... | \$477 31        |
| Account sale of old material.....     | 1 30            |
|                                       | <u>\$478 61</u> |

East Boston Relief Station:

|                                       |               |
|---------------------------------------|---------------|
| Account board of paying patients..... | \$178 60      |
| Account sale of old material.....     | 2 45          |
|                                       | <u>181 05</u> |

Convalescent Home:

|                                   |               |
|-----------------------------------|---------------|
| Account sale of old material..... | 3 55          |
|                                   | <u>663 21</u> |

Net amount paid into city treasury account main hospital..... \$128,475 04



Table No. 8.

### COST OF MAINTENANCE FOR HOUSE OFFICERS AT HOSPITAL PROPER FOR YEAR ENDING JANUARY 31, 1911.

| ITEMS.   | Expenditures<br>1910-11. | Per Cap-<br>ita Cost<br>per Day. |
|--|--------------------------|----------------------------------|
| Administration:  |                          |                                  |
| Ten per cent salaries of executive assistants . . . . .                            | \$345 00                 |                                  |
| Telephone calls, house officers . . . . .  | 525 00                   |                                  |
|  | <u>870 00</u>            | \$0 065                          |
| Housekeeping:  |                          |                                  |
| Wages — Care of rooms . . . . .  | \$384 00                 |                                  |
| Housekeeping supplies . . . . .  | 30 00                    |                                  |
| Wages — House cleaners . . . . .   | 67 00                    |                                  |
| Supplies, soap, etc. . . . .   | 5 00                     |                                  |
|  | <u>486 00</u>            | 037                              |
| Equipment:   |                          |                                  |
| Furniture and furnishings . . . . .  | \$33 00                  |                                  |
| Bedding . . . . .  | 27 00                    |                                  |
|  | <u>60 00</u>             | 005                              |
| Steward's Department:  |                          |                                  |
| Salaries and wages (apportioned) . . . . .   | \$114 00                 |                                  |
| Provisions and groceries . . . . .   | 6,750 00                 |                                  |
|  | <u>6,864 00</u>          | 513                              |
| Kitchen and Dining Room:   |                          |                                  |
| Wages — Kitchen (apportioned) . . . . .  | \$346 00                 |                                  |
| Dining room . . . . .  | 463 00                   |                                  |
|  | <u>809 00</u>            |                                  |
| Furnishings and Supplies:  |                          |                                  |
| Kitchen supplies . . . . .   | \$10 00                  |                                  |
| Dining room supplies . . . . .   | 121 00                   |                                  |
|  | <u>131 00</u>            |                                  |
|  | 940 00                   | 070                              |
| Laundry . . . . .  | 700 00                   | 052                              |
| Heating and lighting . . . . .   | 1,650 00                 | 123                              |
| Board of employees who care for the house officers, etc. . . . .                   | 910 00                   | 068                              |
| Examinations, postage and petty expenses . . . . .                                 | 100 00                   | 007                              |
|  | <u>\$12,580 00</u>       |                                  |
| Days' board given house officers . . . . .   | 13,383                   |                                  |
| Cost per day . . . . .   |                          | \$0.94                           |
| Cost per annum per house officer . . . . .   |                          | \$343                            |
| Daily average number of house officers at hospital proper during 1910-11 . . . . . |                          | 37                               |

Table No. 9.

### COST OF MAINTENANCE FOR NURSES AT HOSPITAL PROPER FOR YEAR ENDING JANUARY 31, 1911.

| ITEMS.  | Expenditures<br>1910-11. | Per Cap-<br>ita Cost<br>per Day. |
|---|--------------------------|----------------------------------|
| Salaries and Wages:                               |                          |                                  |
| Superintendent of nurses and assistants . . . . . | \$2,733 41               |                                  |
| Nurses . . . . .                                  | 17,302 95                |                                  |
|   | <u>20,036 36</u>         | \$0 567                          |
| Nurses' Home and Vose House:                      |                          |                                  |
| Wages, employees . . . . .                        | \$3,713 28               |                                  |
| Repairs and expenses . . . . .                    | 30 79                    |                                  |
|   | <u>\$3,744 07</u>        |                                  |
| Carried forward . . . . .                         | 20,036 36                | \$0 567                          |

Table No. 9.—*Concluded.*COST OF MAINTENANCE FOR NURSES.—*Concluded.*

| ITEMS.   | Expenditures |                    | Per Cap- |
|--|--------------|--------------------|----------|
|  | 1910-11.     | Cost               | per Day. |
| <i>Brought forward</i> . . . . .   | \$3,744 07   | \$20,036 36        | \$0 567  |
| Nurses' Home and Vose House.— <i>Concluded.</i>  |              |                    |          |
| Wages, carpenters . . . . .  | \$149 40     |                    |          |
| Materials . . . . .  | 10 00        |                    |          |
|  | 159 40       |                    |          |
| Wages, painters . . . . .  | \$313 50     |                    |          |
| Paints, etc. . . . .   | 192 50       |                    |          |
|  | 506 00       |                    |          |
|  |              | 4,409 47           | 125      |
| Training School for Nurses:  |              |                    |          |
| Salaries, instructor of nurses and teachers . . . . .  | \$887 13     |                    |          |
| Supplies and expenses . . . . .  | 119 34       |                    |          |
|  |              | 1,006 47           | 028      |
| Housekeeping:  |              |                    |          |
| Housekeeping supplies . . . . .  | \$227 00     |                    |          |
| Wages, house porters . . . . .   | 19 70        |                    |          |
| Wages, house cleaners . . . . .  | \$535 00     |                    |          |
| Supplies for house cleaning, soap, etc. . . . .  | 50 00        |                    |          |
|  | 585 00       |                    |          |
|  |              | 831 70             | 024      |
| Equipment, Vose House and Nurses' Home:  |              |                    |          |
| Furniture . . . . .  | \$12 00      |                    |          |
| Furnishings . . . . .  | 264 00       |                    |          |
| Bedding . . . . .  | 107 00       |                    |          |
|  |              | 383 00             | 011      |
| Steward's Department:  |              |                    |          |
| Salaries and wages (apportioned) . . . . .   | \$200 00     |                    |          |
| Provisions, meats, vegetables, etc. . . . .  | \$13,815 00  |                    |          |
| Groceries . . . . .  | 885 00       |                    |          |
|  | 14,700 00    |                    |          |
|  |              | 14,900 00          | *420     |
| Kitchen and Dining Room, Vose House:   |              |                    |          |
| Kitchen furnishings and supplies . . . . .   | \$9 00       |                    |          |
| Dining room furnishings and supplies . . . . .   | 151 00       |                    |          |
|  |              | 160 00             | 004      |
| Heating and Lighting:  |              |                    |          |
| Vose House and Nurses' Home . . . . .  | \$3,750 00   |                    |          |
| Boilers and heating apparatus, repairs, etc. . . . .   | 475 00       |                    |          |
|  |              | 4,225 00           | 120      |
| Laundry . . . . .  |              | 1,700 00           | 048      |
| Care of grounds (apportioned) . . . . .  |              | 400 00             | 011      |
| Ice . . . . .  |              | 450 00             | 012      |
| Board of employees (elsewhere than at Vose House) . . . . .                                      |              | 728 00             | 020      |
|  |              | <u>\$49,230 00</u> |          |
| Days' board given nurses . . . . .   |              | 35,417             |          |
| Cost per day . . . . .   |              |                    | \$1.39   |
| Cost per annum per nurse . . . . .   |              |                    | \$507    |
| Daily average number of nurses at hospital proper during 1910-11, including matron, etc. . . . . |              |                    | 97       |

\* The actual uncooked food, provided for nurses themselves, cost 38 cents per day. The additional 4 cents is for food supplied domestics who cared for the nurses at Vose House.

The main hospital has four subdivisions, the hospital (wards) proper, Out-Patient Departments, the Pathological Department and the X-Ray Laboratory. The

expenditures for the South Department for infectious diseases, the Haymarket Square Relief Station, the East Boston Relief Station and the Convalescent Home are kept in separate tables.

The expenditures upon the hospital proper and the South Department, together, were for the care of 13,859 patients in the wards for 254,584 days, or 36,369 weeks' board, which makes an average weekly cost of \$12.39, or a daily cost of \$1.77 for patients of all classes. The net cost per patient per week to the city was \$8.86. The cost of uncooked food supplies for all persons, including patients and the entire household at the hospital proper and South Department, was \$127,625.74. The average number of patients was 697, of officers and employees, including house and nursing staff, 536, or a total daily average of 1,233 persons. The number of weeks' board for all persons was 64,309 and the weekly cost per person for uncooked food supplies was \$1.98, or 28 $\frac{2}{7}$  cents per day.

The annual cost of the main hospital and that of the South Department are kept separately, in order to know the comparative costs and for the proper financing of the heaviest expenditures of the Hospital Department. But, practically, both divisions are for patients suffering with acute illnesses, and separated for purely hygienic rather than for financial reasons. Considered from this point of view, as a part of one whole, the cost is as follows:

The average weekly expenditure per patient in the hospital proper was \$15.03; the South Department was \$8.08; or an average of \$12.39 for each patient in the two departments. After deducting the income received on account of paying patients, the cost was reduced in the main hospital to \$11.86, at the South Department to \$3.94; or an average weekly per capita for each patient of \$8.86, which accurately represents what each patient cost the city. No account is made in this computation



of either the Out-Patient Departments, Convalescent Home or the Relief Stations.

The total expenditures in the Hospital Department have been \$535,873.30, but the net cost to the city for maintaining the main hospital was only \$322,337.09.

The maximum number of patients in the hospital proper on any one day was 513, as against 552 in the previous year. The minimum number was 326, in comparison with 285 for the previous year. The daily average during the year was 433, and the average length of stay was  $14\frac{6}{10}$  days.

There have been treated in the various Out-Patient Departments 40,032 patients, at a cost of \$21,770.04. Other statistics may be found elsewhere, including the number of out-patients, number of their visits, rate of mortality, work of ambulances, census of days' board for all persons, the nativity of patients admitted and physical condition of patients when discharged.

The total number of deaths from February 1, 1910, to January 31, 1911, was 1,300. This does not include the statistics of the South Department, but only the main hospital.

Of the deaths, there occurred within 48

|                             |                                   |
|-----------------------------|-----------------------------------|
| hours of admission. . . . . | 458, or $4\frac{2}{10}$ per cent. |
| Other deaths . . . . .      | 842, or $7\frac{7}{10}$ per cent. |

---

Total . . . . . 1,300, or  $11\frac{9}{10}$  per cent,  
the rate of mortality for the year ending January 31, 1911.

This percentage of deaths is for the *total number of patients treated* in the hospital. The deaths occurring within forty-eight hours of admission (458) were 35.23 per cent of the whole number of deaths (1,300).

During the year 10,834 patients were treated in the wards, 40,032 as out-patients, 376 at the Convalescent Home, 3,025 at the South Department; at the Haymarket Square Relief Station 847 were treated in the

wards and 37,848 as out-patients, and at the East Boston Relief Station 177 were treated in the wards and 14,306 as out-patients,—a total of 107,445 who have received the benefits of the hospital in all departments.

During the year 13,041 persons applied for admission. Of this number 10,365 were admitted and 2,676 were rejected, the latter being 579 less than last year. The number rejected was 21 per cent of all persons applying, and the causes of rejection appear in the table of applicants not admitted, on page 45. Of the number applying 747 either changed their minds or were admitted later; of these, 72 were received within three days after application and 4 admitted still later. There were 98 applicants rejected for want of vacant beds, but of these 15 were admitted later. There were 705 of these applicants who could be treated more properly in the various out-patient services without the additional cost of receiving them in the wards. Admission was denied to 442 for lack of information that they were suitable cases, but 158 were admitted later; and 334 were rejected as apparently incurable or unsuitable for treatment here. Various other causes of rejection appear in the tabulated form on page 45.

*South Department.*—The total expenditure for the South Department was \$111,296.50, against \$109,561 for the previous year; and allowing for the difference in stock at the beginning and close of the year, the sum of \$111,254.50 represents the cost of maintenance for the fiscal year. The per capita weekly cost at the South Department was \$8.08.

*Out-Patient Services.*—The expenditure in the various out-patient services was \$21,770.04.

*Convalescent Home.*—The cost of maintenance for the Convalescent Home was \$12,046.50. The daily average was  $20\frac{2}{10}$  patients, and the average weekly cost \$11.55.



## HAYMARKET SQUARE RELIEF STATION.

Since the Haymarket Square Relief Station has been remodeled the work of this department has been conducted satisfactorily.

The following are the principal statistics of the Haymarket Square Relief Station for the year:

|  |             |
|--|-------------|
| Number of patients remaining in Haymarket Square Relief Station January 31, 1910 . . . . . | 12          |
| Admitted from February 1, 1910, to January 31, 1911, inclusive . . . . .                   | 835         |
|  | <hr/>       |
| Treated during the year . . . . .  | 847         |
| Discharged during the year . . . . . 686   |             |
| Died during the year . . . . . 154   |             |
|  | <hr/>       |
|  | 840         |
|  | <hr/>       |
| Number of patients remaining in Haymarket Square Relief Station January 31, 1911 . . . . . | 7           |
| Number of out-patients treated . . . . .   | 37,848      |
| Largest number of out-patients treated on any one day . . . . .                            | 186         |
| Number of major surgical operations . . . . .  | 95          |
| Number of deaths . . . . .   | 154         |
| Number of deaths within twenty-four hours of admission . . . . .                           | 97          |
| Number of days' treatment given patients in the wards . . . . .                            | 2,073       |
| Largest number of ward patients on any one day . . . . .                                   | 12          |
| Smallest number of ward patients on any one day . . . . .                                  | 0           |
| Average stay of ward patients in days . . . . .  | 2.4         |
| Daily average in wards . . . . .   | 5.7         |
| Number of ambulance calls . . . . . 1,562  |             |
| Number of ambulance trips for transfers of admitted patients to hospital proper . . . . .  | 341         |
| Miscellaneous ambulance trips . . . . . 42   |             |
|  | <hr/>       |
|  | 1,945       |
| Number of patients transferred to hospital proper . . . . .                                | 525         |
| Number of cases brought by police ambulances and patrol wagons . . . . .                   | 1,175       |
| Number of cases brought by carriages and automobiles . . . . .                             | 316         |
| Total expenditures . . . . .   | \$30,488.21 |



## EAST BOSTON RELIEF STATION.

The following are the principal statistics for the year:

|  |             |
|--|-------------|
| Number of patients remaining in the East Boston Relief Station January 31, 1910 . . . . .            | 0           |
| Admitted from February 1, 1910, to January 31, 1911, inclusive . . . . .                             | 177         |
| Treated during the year . . . . .  | 177         |
| Discharged during the year . . . . .   | 149         |
| Died during the year . . . . .   | 25          |
|  | <hr/> 174   |
| Number of patients remaining in East Boston Relief Station January 31, 1911 . . . . .                | 3           |
| Number of out-patients treated . . . . .   | 14,306      |
| Largest number of out-patients treated on any one day, . . . . .                                     | 103         |
| Number of major surgical operations . . . . .  | 73          |
| Number of deaths . . . . .   | 25          |
| Number of deaths within twenty-four hours of admission . . . . .                                     | 20          |
| Number of days' treatment given patients in the wards, . . . . .                                     | 642         |
| Largest number of ward patients on any one day . . . . .   | 6           |
| Smallest number of ward patients on any one day . . . . .  | 0           |
| Average stay of ward patients in days . . . . .  | 3.6         |
| Daily average in wards . . . . .   | 1.7         |
| Number of ambulance trips for transfers of admitted patients to hospital proper . . . . .            | 52          |
| Number of patients transferred to hospital proper . . . . .  | 64          |
| Number of cases brought by police ambulances, patrol wagons, carriages and automobiles, etc. . . . . | 401         |
| Total expenditures . . . . .   | \$16,335.32 |

## CONVALESCENT HOME.

The statistics of the Convalescent Home, which has just completed its twentieth year, are as follows:

|   |           |
|---|-----------|
| Number of patients in Home January 31, 1910 . . . . . | 20        |
| Admitted during the year . . . . .                    | 356       |
| Treated during the year . . . . .                     | 376       |
| Discharged during the year . . . . .                  | 349       |
| Died during the year . . . . .                        | 1         |
|   | <hr/> 350 |
| Number remaining in Home January 31, 1911 . . . . .   | 26        |

|  |             |
|--|-------------|
| Largest number on any one day . . . . .    | 28          |
| Smallest number on any one day . . . . .   | 12          |
| Daily average number of patients . . . . . | 20.2        |
| Average length of stay in days . . . . .   | 19.6        |
| Total expenditures . . . . .               | \$12,046.50 |

Carpenters and painters have been employed in keeping the buildings in repair in the different departments. The screens and storm steps have been thoroughly inspected and are in good condition. There yet remains a very considerable amount of work to be done.

During the year there has been quite an amount of renovating in the different departments. The Administration Building has been painted on the outside, and the woodwork on the inside. Ward P has been painted on the inside. The amphitheater has also been painted. The Convalescent Home, a wooden building, has been painted outside, and hard wood floors have been laid in certain portions of this building. At the South Department four buildings, namely, the Administration Building, East Pavilion, West Pavilion and Domestic Building, have been painted outside. The walls, ceilings and floors of the Vose House, as well as the furniture, have been renovated. During the past year the house telephone system at the Haymarket Square Relief Station was very much out of order, and a new system has been installed which has worked satisfactorily.

When it is taken into consideration that there are forty-five buildings connected with the hospital, it is evident that the amount of repairs must necessarily be very great.

#### MEDICAL LIBRARY.

At the close of the last year there were 3,665 volumes in the Medical Library. There have been added during the year, by purchase, three, and by donation, twenty, or a total of twenty-three, making a total of 3,688 volumes in the library. During the year 462 periodicals, 184 medical monographs and 134 hospital and health reports have been received.

The index card catalogue to the clinical records has been increased by 7,442 cards, making a total of 278,002 references.

### TRAINING SCHOOL FOR NURSES.

The Training School for Nurses has now completed its thirty-second year. The changes in the nursing staff during the year have been as follows:

SUMMARY FROM FEBRUARY 1, 1910, TO FEBRUARY 1, 1911.

February 1, 1910, the number of nurses was . 183

During the year nurses have left as follows:

|  |    |            |
|--|----|------------|
| Have been graduated . . . . .                            | 44 |            |
| Left without diploma . . . . .                           | 1  |            |
| Assistant resigned . . . . .                             | 4  |            |
| Assistant promoted . . . . .                             | 1  |            |
| Head nurses resigned . . . . .                           | 24 |            |
| Head nurses promoted . . . . .                           | 3  |            |
| Pupil nurses dropped . . . . .                           | 42 |            |
| Probationers dropped or not accepted . . . . .           | 22 |            |
| Medfield Hospital nurses withdrawn . . . . .             | 3  |            |
| Graduate special nurses withdrawn . . . . .              | 3  |            |
|  |    | <hr/>      |
| Total vacancies . . . . .                                |    | <u>147</u> |
| Number remaining . . . . .                               | 36 |            |
| Graduates returned for positions . . . . .               | 26 |            |
| Pupil nurses readmitted . . . . .                        | 29 |            |
| Probationers admitted . . . . .                          | 54 |            |
| Probationers readmitted . . . . .                        | 3  |            |
| Pupils admitted from New England Hos-<br>pital . . . . . | 4  |            |
| Pupils admitted from Medfield Hospital . . . . .         | 2  |            |
| Graduate special nurses employed . . . . .               | 2  |            |
|  |    | <hr/>      |
| Remaining January 31, 1911 . . . . .                     |    | <u>156</u> |

Nurses connected with the school, in the main hospital, January 31, 1911:

|   |       |
|---|-------|
| Assistant superintendents of nurses . . . . . | 3     |
| Instructor of probationers . . . . .          | 1     |
|   | <hr/> |
| <i>Carried forward</i> . . . . .              | 4     |



|                                       |    |     |
|---------------------------------------|----|-----|
| <i>Brought forward</i>                | 4  |     |
| Head nurses                           | 20 |     |
| Senior assistant nurses (third year)  | 17 |     |
| Senior assistant nurses (second year) | 27 |     |
| Junior assistant nurses               | 3  |     |
| New England Hospital nurses           | 3  |     |
| Probationers                          | 19 |     |
| Senior pupils at Maternity Hospital   | 18 |     |
| Graduate special nurses               | 2  |     |
|                                       | —  | 113 |

## In the South Department, January 31, 1911:

|                                       |    |    |
|---------------------------------------|----|----|
| Supervisors of nurses                 | 2  |    |
| Head nurses                           | 2  |    |
| Senior assistant nurse (third year)   | 1  |    |
| Senior assistant nurses (second year) | 8  |    |
| Junior assistant nurses               | 21 |    |
|                                       | —  | 34 |

## Haymarket Square Relief Station:

|                                     |   |   |
|-------------------------------------|---|---|
| Head nurse                          | 1 |   |
| Graduate nurse                      | 1 |   |
| Senior assistant nurse (third year) | 1 |   |
| New England Hospital nurse          | 1 |   |
|                                     | — | 4 |

## East Boston Relief Station:

|                                       |   |   |
|---------------------------------------|---|---|
| Senior assistant nurse (third year)   | 1 |   |
| Senior assistant nurses (second year) | 2 |   |
|                                       | — | 3 |

## Convalescent Home:

|            |   |     |
|------------|---|-----|
| Matron     | 1 |     |
| Head nurse | 1 |     |
|            | — | 2   |
|            |   | —   |
|            |   | 156 |

The Training School has graduated forty-four nurses during the year, making a total of 1,049 since it was organized. The history of these 1,049 graduates is approximately as follows:

|  |     |     |
|--|-----|-----|
| Superintendents of hospitals or training schools | 42  |     |
| Other positions in hospitals                     | 101 |     |
|  | —   |     |
| <i>Carried forward</i>                           |     | 143 |

|   |              |
|---|--------------|
| <i>Brought forward</i> . . . . .              | 143          |
| School nurses . . . . .                       | 11           |
| Harvard Dental School nurse . . . . .         | 1            |
| Board of Health nurses . . . . .              | 4            |
| District and settlement work nurses . . . . . | 5            |
| Tuberculosis nursing . . . . .                | 2            |
| Private nursing . . . . .                     | 535          |
| Retired . . . . .                             | 66           |
| Married . . . . .                             | 227          |
| Dead . . . . .                                | 55           |
| Total . . . . .                               | <u>1,049</u> |

The Superintendent of Nurses and her assistants have given 241 class recitations at the hospital proper and 122 at the South Department, making a total of 363 during the year. The teacher of the preparatory class has held daily demonstrations and drills in the practice room and class instruction in the schoolroom. The school has received twenty-six lectures on Friday afternoons from members of the medical, surgical, neurological and pathological staffs.

The pupils of the third year have received medical and surgical clinical teaching from Dr. John N. Coolidge and Dr. David D. Scannell. Courses in bacteriology have been given the senior nurses of the second year, in the Pathological Building, by the First Assistant in Pathology.

Mrs. Boland Pequignot has given forty-three practical lessons in cooking and serving of food to sections of ten senior nurses. The probation classes have been instructed by Mrs. Pequignot in the preparation of the lighter diets and in the making of the various drinks for invalids.

Mrs. Gulli J. Callowhill has given seventy lessons in massage to classes of four pupils each.

During the year thirty-two of the third year nurses completed their obstetrical training and eighteen nurses are now taking that course.

The second public graduating exercises of the Training School for Nurses were held in the amphitheater on

May 27, 1910. An address was made by Dr. Abner Post, one of the consulting surgeons. The diplomas were presented by the superintendent, Dr. John H. McCollom. Following this a reception was held in the Vose House.

It is very much to be regretted that Miss Drown, who had been Superintendent of the Training School since November 20, 1885, could not be present at this time. Miss Drown, whose long connection with the hospital, whose admirable service, whose great executive ability, were most important factors in placing the Training School for Nurses in its present high rank, was obliged to resign on account of ill health. The full appreciation by the trustees of Miss Drown's work is shown by the following letter that was sent by the president to Miss Drown at the time of her resignation.

Boston, June 3, 1910.

MISS LUCY L. DROWN,  
*Antrim, N. H.:*

DEAR MADAM,—At a meeting of the Board of Trustees your resignation on account of ill health was received and accepted by the Board of Trustees with deep regret, and it was voted to send you a letter of appreciation for your long and able service as Matron and Superintendent of the Training School at the Boston City Hospital.

On December 6, 1881, when you applied at the Boston City Hospital for admission, you little thought how much good you would accomplish in the course of your long stay in this institution. On November 20, 1885, you were appointed Matron and Superintendent of the Training School. Since that time your devotion to duty has been unfailing. Your full appreciation of the duties of a nurse, your careful instruction and your quiet dignity, have placed the Boston City Hospital Training School for Nurses in the front rank of similar institutions in this country. The trustees feel that words are of little avail in conveying their appreciation of the work that you have done. It must, however, be a satisfaction to you that your work has been well done, and that you have placed the Training School for Nurses of the Boston City Hospital on a firm and substantial basis.

Regretting that your health demands that you retire from the active duties of the position, the trustees feel that they cannot fully express their appreciation of the work that you have done. It is their earnest wish that a quiet life, relieved from the anxiety of your arduous duties, may prolong your life.

I remain,

Yours very truly,

A. SHUMAN, *President.*



## CHANGES IN EXECUTIVE DEPARTMENT.

On account of vacations the following Executive Assistants served temporarily: Joseph H. Fay, M. D., from March 22 to October 6, at the hospital proper and the Haymarket Square Relief Station; Michael A. Dailey, M. D., from July 19 to September 28 and John J. Curtin, M. D., from September 8 to September 23—both at the hospital proper.

Miss Lucy L. Drown, Superintendent of Nurses and Matron, resigned July 1, 1910, and Miss Emma M. Nichols, Assistant Superintendent of Nurses and Matron of the South Department, was appointed Superintendent of Nurses and Matron. Miss Frances E. Morley, First Assistant Superintendent of Nurses, resigned February 24. Miss Annie L. Rand, Second Assistant Superintendent of Nurses, resigned June 16. Miss Donna G. Bugar was appointed First Assistant Superintendent of Nurses in October, but, after a short service, she resigned. In November Miss M. Alice McMahon was appointed First Assistant Superintendent of Nurses and Miss Rose F. Moran, Second Assistant Superintendent of Nurses.

At the South Department, William J. Brown, M. D., First Assistant Physician, resigned April 18, and Cadis Phipps, M. D., Second Assistant Physician, resigned April 7. On June 3 Edward F. Brennan, M. D., was appointed Second Assistant Physician. To fill the vacancy caused by the transfer of Miss Nichols to the main hospital, Miss Ursula C. Noyes, Day Supervisor of Nurses, was appointed Assistant Superintendent of Nurses and Matron, and Miss Lillian G. Reichert was appointed Day Supervisor of Nurses.

At the East Boston Relief Station George F. Keenan, M. D., Resident Surgeon, resigned June 2, and William J. Brickley, M. D., Assistant Resident Surgeon, was promoted to the position. Henry J. FitzSimmons, M. D., was then appointed Assistant Resident Surgeon. On August 3, upon the transfer of Doctor Brickley to the

Haymarket Square Relief Station, Doctor FitzSimmons was promoted to the position of Resident Surgeon, and Dunlap P. Penhallow, M. D., was appointed Assistant Resident Surgeon.

At the Haymarket Square Relief Station Edwin L. Drowne, M. D., Resident Surgeon, resigned August 3 and William J. Brickley, M. D., was transferred from the East Boston Relief Station to fill the vacancy.

In the Pathological Department the following changes have occurred: Archibald W. Hunter, M. D., First Assistant in Pathology, resigned May 26, and Oliver S. Hillman, M. D., was promoted from the position of Second Assistant to that of First Assistant in Pathology. Daniel J. Hurley, M. D., served as Second Assistant in Pathology from May 26 to September 1, when Alexander M. Burgess became Second Assistant in Pathology.

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I wish to express my appreciation of the careful cooperation of the heads of departments during the year. The cordial relations existing between the Staff and the Executive Department have been continued during the past year, which is a cause for congratulation.

In presenting the forty-seventh annual report, I wish to express my thanks to the trustees for their continued support and confidence.

I have the honor to be,

Very respectfully,

Your obedient servant,

JOHN H. MCCOLLOM,  
*Superintendent and Medical Director.*

# MEDICAL AND SURGICAL STATISTICS.

## MEDICAL DISEASES.

From February 1, 1910, to January 31, 1911, Inclusive.

| DISEASES.                           | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|-------------------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                                     |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| SPECIFIC INFECTIOUS DISEASES.       |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Typhoid Fever.....                  | 11                           | 138       | 99       | 237    | 188         | 15        | 5                | ....            | 35    | 243    | 5                             |
| Paratyphoid Fever.....              | .....                        | 2         | .....    | 2      | 2           | .....     | .....            | .....           | ..... | 2      | .....                         |
| Pneumonia.....                      | 22                           | 414       | 176      | 590    | 295         | 62        | 2                | ....            | 207   | 566    | 46                            |
| Erysipelas.....                     | 10                           | 100       | 88       | 188    | 152         | 17        | 7                | 2               | 10    | 188    | 10                            |
| Malarial Fever.....                 | 1                            | 16        | 7        | 23     | 8           | 16        | ....             | ....            | ....  | 24     | ....                          |
| Influenza.....                      | 2                            | 27        | 21       | 48     | 40          | 9         | ....             | ....            | ....  | 49     | 1                             |
| Febricula.....                      | 3                            | 13        | 4        | 17     | 16          | 3         | 1                | ....            | ....  | 20     | ....                          |
| Septicæmia.....                     | .....                        | 3         | 3        | 6      | .....       | 1         | 1                | ....            | 4     | 6      | ....                          |
| Pyæmia.....                         | .....                        | 1         | 2        | 3      | .....       | .....     | .....            | .....           | 3     | 3      | ....                          |
| Syphilis.....                       | .....                        | 11        | 11       | 22     | .....       | 13        | 4                | 1               | 3     | 21     | 1                             |
| Other diseases of this class,       | 1                            | 28        | 17       | 45     | 9           | 9         | 14               | 6               | 8     | 46     | ....                          |
| CONSTITUTIONAL DISEASES.            |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Scurvy.....                         | .....                        | 1         | .....    | 1      | 1           | .....     | .....            | .....           | ..... | 1      | ....                          |
| Diabetes Mellitus.....              | .....                        | 9         | 8        | 17     | .....       | 8         | 2                | 1               | 6     | 17     | ....                          |
| DISEASES OF THE RESPIRATORY SYSTEM. |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Acute Pharyngitis.....              | .....                        | 4         | 1        | 5      | 3           | 2         | ....             | ....            | ....  | 5      | ....                          |
| Acute Tonsillitis.....              | 1                            | 32        | 24       | 56     | 39          | 16        | ....             | ....            | ....  | 55     | 2                             |
| Quinsy.....                         | .....                        | 2         | 2        | 4      | 3           | 1         | ....             | ....            | ....  | 4      | ....                          |
| Acute Laryngitis.....               | .....                        | .....     | 2        | 2      | 2           | .....     | .....            | .....           | ....  | 2      | ....                          |
| Malignant Disease of Larynx.....    | .....                        | 1         | 1        | 2      | .....       | .....     | 1                | 1               | ....  | 2      | ....                          |
| Nasopharyngitis.....                | .....                        | 1         | .....    | 1      | .....       | 1         | ....             | ....            | ....  | 1      | ....                          |



MEDICAL DISEASES.— *Continued.*

| DISEASES.                              | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|--|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|  |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| OF THE BRONCHI.                        |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Bronchitis.....                        | 4                            | 53        | 63       | 116    | 41          | 64        | 2                | 1               | 1     | 109    | 11                            |
| Broncho-Pneumonia.....                 |                              | 15        | 10       | 25     | 4           | 5         | 2                | ....            | 13    | 24     | 1                             |
| Asthma.....                            |                              | 13        | 7        | 20     | 1           | 15        | 2                | ....            | 1     | 19     | 1                             |
| OF THE LUNG.                           |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Tuberculosis.....                      | 6                            | 156       | 62       | 218    | .....       | 96        | 45               | 1               | 71    | 213    | 11                            |
| Emphysema.....                         | 1                            | 2         | .....    | 2      | .....       | 3         | ....             | ....            | ....  | 3      | ....                          |
| Abscess.....                           |                              | 3         | 5        | 8      | 1           | .....     | 3                | ....            | 4     | 8      | ....                          |
| Other diseases.....                    | 1                            | 2         | 2        | 4      | .....       | .....     | 2                | ....            | 3     | 5      | ....                          |
| OF THE PLEURA.                         |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Pleurisy.....                          | 5                            | 74        | 23       | 97     | 17          | 74        | 2                | ....            | 5     | 98     | 4                             |
| Empyæma.....                           | 1                            | 20        | 6        | 26     | 1           | 1         | 19               | 1               | 5     | 27     | ....                          |
| Hydrothorax.....                       |                              | 1         | .....    | 1      | .....       | 1         | ....             | ....            | ....  | 1      | ....                          |
| New growths.....                       |                              | 1         | .....    | 1      | .....       | .....     | 1                | ....            | ....  | 1      | ....                          |
| DISEASES OF THE<br>CIRCULATORY SYSTEM. |                              |           |          |        |             |           |                  |                 |       |        |                               |
| OF THE HEART<br>AND ITS MEMBRANES.     |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Pericarditis.....                      | 1                            | 7         | 4        | 11     | 2           | 8         | 1                | ....            | 1     | 12     | ....                          |
| Acute Endocarditis.....                | 15                           | 124       | 104      | 228    | 1           | 158       | 9                | ....            | 55    | 223    | 20                            |
| Myocardial Disease....                 | 8                            | 67        | 49       | 116    | .....       | 67        | 8                | ....            | 45    | 120    | 4                             |
| Aneurism.....                          |                              | 6         | .....    | 6      | .....       | 3         | 1                | ....            | 2     | 6      | ....                          |
| Neuroses.....                          |                              | 2         | 1        | 3      | .....       | 3         | ....             | ....            | ....  | 3      | ....                          |
| Acute Dilatation.....                  |                              | 8         | 2        | 10     | .....       | 5         | ....             | ....            | 5     | 10     | ....                          |
| Other diseases.....                    |                              | 3         | 2        | 5      | .....       | 3         | ....             | ....            | 2     | 5      | ....                          |
| OF THE BLOOD VESSELS.                  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Arteriosclerosis.....                  | 1                            | 42        | 9        | 51     | .....       | 40        | 5                | 1               | 5     | 51     | 1                             |
| Arterial Thrombosis.....               | 2                            | 1         | .....    | 1      | .....       | 2         | ....             | ....            | ....  | 2      | 1                             |
| Arterial Embolism.....                 |                              | 1         | .....    | 1      | .....       | .....     | 1                | ....            | ....  | 1      | ....                          |
| Aneurism, Thoracic.....                |                              | 4         | 2        | 6      | .....       | 2         | 1                | ....            | 2     | 5      | 1                             |
| Aneurism, Innominate....               |                              | 1         | .....    | 1      | .....       | 1         | ....             | ....            | ....  | 1      | ....                          |
| Phlebitis.....                         |                              | 1         | 3        | 4      | 2           | 2         | ....             | ....            | ....  | 4      | ....                          |
| Varicose Veins.....                    |                              | .....     | 2        | 2      | .....       | .....     | 2                | ....            | ....  | 2      | ....                          |

MEDICAL DISEASES.—*Continued.*

| DISEASES.                                  | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|--|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|  |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| DISEASES OF THE BLOOD AND DUCTLESS GLANDS. |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Pernicious Anæmia.....                     |                              | 14        | 1        | 15     | .....       | 8         | 2                | .....           | 4     | 14     | 1                             |
| Anæmia (Secondary).....                    |                              | 1         | 7        | 8      | 1           | 5         | 1                | .....           | 1     | 8      | .....                         |
| Splenic Anæmia (Banti's)..                 |                              | 1         | .....    | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| Purpura Simplex.....                       |                              | 2         | .....    | 2      | 1           | 1         | .....            | .....           | ..... | 2      | .....                         |
| Purpura Rheumatica.....                    |                              | 1         | 3        | 4      | .....       | 3         | .....            | .....           | ..... | 3      | 1                             |
| Purpura Hæmorrhagica...                    |                              | 5         | .....    | 5      | 2           | 2         | 1                | .....           | ..... | 5      | .....                         |
| Leukæmia, Myelogenous..                    |                              | 3         | .....    | 3      | .....       | .....     | 3                | .....           | ..... | 3      | .....                         |
| Hodgkin's Disease.....                     |                              | 2         | .....    | 2      | .....       | .....     | .....            | .....           | 2     | 2      | .....                         |
| New Growth of Thyroid..                    |                              | 1         | .....    | 1      | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| Goitre.....                                |                              | .....     | 1        | 1      | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| Exophthalmic Goitre.....                   | 1                            | 2         | 2        | 4      | .....       | 4         | 1                | .....           | ..... | 5      | .....                         |
| Status Lymphaticus.....                    |                              | 1         | .....    | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| Lymphatic Leukæmia.....                    |                              | 1         | .....    | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| Perisplenitis.....                         |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Polycythæmia.....                          |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Malignant Lymphoma.....                    |                              | 1         | .....    | 1      | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| DISEASES OF THE DIGESTIVE ORGANS.          |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Stomatitis.....                            |                              | .....     | 2        | 2      | .....       | 1         | .....            | .....           | 1     | 2      | .....                         |
| OF THE ŒSOPHAGUS.                          |                              |           |          |        |             |           |                  |                 |       |        |                               |
| New growth.....                            |                              | 2         | .....    | 2      | .....       | .....     | 1                | .....           | ..... | 1      | 1                             |
| Stricture.....                             |                              | 1         | .....    | 1      | .....       | .....     | .....            | 1               | ..... | 1      | .....                         |
| OF THE STOMACH.                            |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Gastritis.....                             | 1                            | 11        | 8        | 19     | 2           | 15        | 1                | .....           | ..... | 18     | 2                             |
| Dilatation.....                            |                              | .....     | 1        | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Ulcer, Gastric or Duodenal,                | 1                            | 10        | 11       | 21     | .....       | 15        | 4                | .....           | ..... | 19     | 3                             |
| Cancer.....                                | 2                            | 6         | 7        | 13     | .....       | 2         | 6                | .....           | 6     | 14     | 1                             |
| Gastroduodenitis.....                      |                              | 9         | 5        | 14     | 10          | 3         | .....            | .....           | 1     | 14     | .....                         |
| Acute Dyspepsia.....                       | 1                            | 13        | 12       | 25     | 14          | 12        | .....            | .....           | ..... | 26     | .....                         |
| Other diseases of this class,              | 2                            | 8         | 5        | 13     | 5           | 8         | .....            | .....           | 1     | 14     | 1                             |
| OF THE PANCREAS.                           |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Acute Pancreatitis.....                    |                              | 1         | .....    | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| New growth.....                            |                              | .....     | 1        | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |

MEDICAL DISEASES.—*Continued.*

| DISEASES.  | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |  |
|--|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|--|
|  |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |  |
| OF THE INTESTINES.                               |                              |           |          |        |             |           |                  |                 |       |        |                               |  |
| Catarrhal Enteritis.....                         |                              | 4         | 6        | 10     | 3           | 5         | .....            | .....           | 2     | 10     | .....                         |  |
| Diarrhœa.....                                    |                              | 11        | 6        | 17     | 4           | 12        | .....            | .....           | 1     | 17     | .....                         |  |
| Habitual Constipation....                        |                              | 12        | 18       | 30     | 10          | 19        | .....            | .....           | ..... | 29     | 1                             |  |
| Internal Strangulation....                       | 1                            | .....     | .....    | .....  | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |  |
| Appendicitis.....                                |                              | 4         | 7        | 11     | .....       | 3         | 8                | .....           | ..... | 11     | .....                         |  |
| Mucous Colitis.....                              |                              | 2         | .....    | 2      | 1           | 1         | .....            | .....           | ..... | 2      | .....                         |  |
| New growth.....                                  | 1                            | 4         | 7        | 11     | .....       | 2         | 8                | .....           | 2     | 12     | .....                         |  |
| Gastroenteritis.....                             |                              | .....     | 2        | 2      | .....       | 1         | .....            | .....           | 1     | 2      | .....                         |  |
| OF THE LIVER, BILE-<br>DUCTS AND PORTAL<br>VEIN. |                              |           |          |        |             |           |                  |                 |       |        |                               |  |
| Acute Catarrhal Angio-<br>cholitis.....          | 1                            | 8         | 8        | 16     | 5           | 11        | 1                | .....           | ..... | 17     | .....                         |  |
| Cholecystitis.....                               |                              | 1         | 2        | 3      | 1           | .....     | 2                | .....           | ..... | 3      | .....                         |  |
| Gallstones.....                                  |                              | 1         | 4        | 5      | .....       | 3         | 1                | .....           | 1     | 5      | .....                         |  |
| Chronic Interstitial Hep-<br>atitis.....         | 2                            | 34        | 12       | 46     | .....       | 28        | 6                | .....           | 10    | 44     | 4                             |  |
| New growth.....                                  |                              | 5         | 1        | 6      | .....       | .....     | 4                | 1               | ..... | 5      | 1                             |  |
| Other diseases of this class,                    |                              | 3         | 1        | 4      | .....       | .....     | 3                | .....           | 1     | 4      | .....                         |  |
| OF THE PERITONEUM.                               |                              |           |          |        |             |           |                  |                 |       |        |                               |  |
| Tubercular Peritonitis....                       |                              | 1         | 4        | 5      | .....       | 1         | 4                | .....           | ..... | 5      | .....                         |  |
| New growths.....                                 |                              | 1         | .....    | 1      | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |  |
| DISEASES OF THE<br>URINARY SYSTEM.               |                              |           |          |        |             |           |                  |                 |       |        |                               |  |
| OF THE KIDNEY, PELVIS OF<br>KIDNEY AND BLADDER.  |                              |           |          |        |             |           |                  |                 |       |        |                               |  |
| Nephritis.....                                   | 7                            | 94        | 54       | 148    | 1           | 70        | 12               | .....           | 55    | 138    | 17                            |  |
| Pyelitis.....                                    |                              | 1         | 3        | 4      | .....       | 2         | 2                | .....           | ..... | 4      | .....                         |  |
| Cystitis.....                                    |                              | 3         | 7        | 10     | 1           | 8         | .....            | .....           | 1     | 10     | .....                         |  |
| Uræmia.....                                      | 1                            | 1         | 1        | 2      | .....       | .....     | .....            | .....           | 3     | 3      | .....                         |  |
| Other diseases of this class,                    |                              | 10        | 6        | 16     | 2           | 3         | 6                | 2               | 3     | 16     | .....                         |  |
| DISEASES OF THE JOINTS.                          |                              |           |          |        |             |           |                  |                 |       |        |                               |  |
| Atrophic Arthritis.....                          |                              | 5         | 13       | 18     | .....       | 11        | 7                | .....           | ..... | 18     | .....                         |  |
| Hypertrophic Arthritis....                       |                              | 1         | 4        | 5      | .....       | 5         | .....            | .....           | ..... | 5      | .....                         |  |
| Infectious Arthritis.....                        | 28                           | 192       | 135      | 327    | 109         | 203       | 13               | 1               | 1     | 327    | 28                            |  |
| Other diseases of this class,                    | 1                            | 2         | 2        | 4      | 1           | 3         | 1                | .....           | ..... | 5      | .....                         |  |



MEDICAL DISEASES.— *Continued.*

| DISEASES.                         | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|-----------------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                                   |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| DISEASES DUE TO ANIMAL PARASITES. |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Tænia.....                        |                              | 1         | 3        | 4      | 2           | 1         | 1                | .....           | ..... | 4      | .....                         |
| Ascariasis.....                   |                              | 5         | 2        | 7      | 3           | 4         | .....            | .....           | ..... | 7      | .....                         |
| POISONS.                          |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Alcohol.....                      | 1                            | 219       | 41       | 260    | 114         | 120       | 6                | 2               | 15    | 257    | 4                             |
| Ammonia.....                      |                              | 1         | .....    | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| Arsenic.....                      |                              | 3         | 1        | 4      | 1           | 1         | .....            | .....           | 2     | 4      | .....                         |
| Camphor.....                      |                              | .....     | 1        | 1      | 1           | .....     | .....            | .....           | ..... | 1      | .....                         |
| Carbolic Acid.....                |                              | 2         | 3        | 5      | 3           | 2         | .....            | .....           | ..... | 5      | .....                         |
| Chloroform.....                   |                              | 3         | 1        | 4      | 2           | 1         | .....            | .....           | 1     | 4      | .....                         |
| Coal Gas .....                    |                              | 1         | .....    | 1      | 1           | .....     | .....            | .....           | ..... | 1      | .....                         |
| Codeine.....                      |                              | 1         | .....    | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| Corrosive Sublimate.....          |                              | 1         | 1        | 2      | .....       | 1         | .....            | 1               | ..... | 2      | .....                         |
| Creolin.....                      |                              | .....     | 1        | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Food Poisoning.....               |                              | 1         | 2        | 3      | 2           | 1         | .....            | .....           | ..... | 3      | .....                         |
| Hydrochloric Acid .....           |                              | 2         | .....    | 2      | .....       | 1         | .....            | .....           | 1     | 2      | .....                         |
| Illuminating Gas.....             |                              | 14        | 9        | 23     | 17          | 3         | 1                | .....           | 2     | 23     | .....                         |
| Iodine.....                       |                              | 1         | 2        | 3      | 2           | .....     | .....            | .....           | 1     | 3      | .....                         |
| Kerosene.....                     |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Lead.....                         |                              | 4         | .....    | 4      | 1           | 3         | .....            | .....           | ..... | 4      | .....                         |
| Mushroom.....                     |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Oil of Cloves.....                |                              | 1         | .....    | 1      | 1           | .....     | .....            | .....           | ..... | 1      | .....                         |
| Opium Habit.....                  |                              | 5         | 3        | 8      | .....       | 4         | 3                | .....           | ..... | 7      | 1                             |
| Opium or Morphine.....            |                              | 2         | 1        | 3      | 1           | 2         | .....            | .....           | ..... | 3      | .....                         |
| Potash.....                       |                              | .....     | 1        | 1      | 1           | .....     | .....            | .....           | ..... | 1      | .....                         |
| Prussic Acid.....                 |                              | .....     | 1        | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| Smoke Inhalation.....             |                              | 2         | .....    | 2      | .....       | 2         | .....            | .....           | ..... | 2      | .....                         |
| Strychnia.....                    |                              | 2         | .....    | 2      | 2           | .....     | .....            | .....           | ..... | 2      | .....                         |
| Sulpho-naphthol.....              | 1                            | 1         | 3        | 4      | 4           | 1         | .....            | .....           | ..... | 5      | .....                         |
| MISCELLANEOUS.                    |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Debility.....                     |                              | 17        | 30       | 47     | 11          | 28        | 5                | 1               | ..... | 45     | 2                             |
| Exposure.....                     |                              | 1         | .....    | 1      | 1           | .....     | .....            | .....           | ..... | 1      | .....                         |
| Immersion.....                    |                              | 7         | 3        | 10     | 7           | 3         | .....            | .....           | ..... | 10     | .....                         |
| Insolation.....                   |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |

MEDICAL DISEASES.— *Continued.*

| DISEASES.  | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|--|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|  |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Enteroptosis.....                                  |                              |           | 1        | 1      |             |           | 1                |                 |       | 1      |                               |
| Infancy.....                                       | 1                            | 4         |          | 4      | 2           | 1         |                  |                 | 2     | 5      |                               |
| Senility.....                                      |                              | 5         | 3        | 8      |             | 2         | 2                |                 | 3     | 7      | 1                             |
| No disease.....                                    |                              | 6         | 7        | 13     | 11          |           | 2                |                 |       | 13     |                               |
| No diagnosis.....                                  | 1                            | 5         | 5        | 10     | 4           | 1         | 2                | 2               | 2     | 11     |                               |
| Diseases of ear.....                               | 1                            | 8         | 5        | 13     | 3           | 3         | 8                |                 |       | 14     |                               |
| Diseases of eye.....                               |                              | 3         |          | 3      | 1           | 2         |                  |                 |       | 3      |                               |
| Gynæcological diseases.....                        |                              |           | 19       | 19     | 1           | 3         | 12               | 3               |       | 19     |                               |
| Surgical diseases.....                             |                              | 30        | 14       | 44     | 6           | 14        | 16               | 2               | 3     | 41     | 3                             |
| Not classified elsewhere.....                      |                              | 7         | 8        | 15     | 7           | 6         |                  |                 | 2     | 15     |                               |
| DISEASES OF THE SKIN.                              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Dermatitis.....                                    |                              | 2         | 1        | 3      |             | 1         | 2                |                 |       | 3      |                               |
| Eczema.....  |                              |           | 3        | 3      |             | 3         |                  |                 |       | 3      |                               |
| Herpes Zoster.....                                 |                              | 1         | 1        | 2      |             | 2         |                  |                 |       | 2      |                               |
| Scabies.....                                       |                              | 1         |          | 1      |             | 1         |                  |                 |       | 1      |                               |
| Erythema.....                                      |                              | 2         |          | 2      |             | 2         |                  |                 |       | 2      |                               |
| Erythema Nodosum.....                              |                              | 1         | 1        | 2      | 1           | 1         |                  |                 |       | 2      |                               |
| Psoriasis.....                                     |                              | 1         |          | 1      |             | 1         |                  |                 |       | 1      |                               |
| Tinea Saginata.....                                |                              |           | 1        | 1      | 1           |           |                  |                 |       | 1      |                               |
| Urticaria.....                                     |                              | 1         |          | 1      |             | 1         |                  |                 |       | 1      |                               |
| DISEASES OF THE MUSCLES.                           |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Injury (including Strain).....                     |                              | 2         |          | 2      | 1           | 1         |                  |                 |       | 2      |                               |
| Lumbago.....                                       |                              | 2         | 1        | 3      | 1           | 1         |                  |                 |       | 2      | 1                             |
| Myalgia.....                                       |                              | 3         |          | 3      | 1           | 2         |                  |                 |       | 3      |                               |
| Polymyositis.....                                  |                              | 1         |          | 1      |             | 1         |                  |                 |       | 1      |                               |
| DISEASES OF THE PERIPHERAL NERVES.                 |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Paralysis of Radial<br>(Musculo-spinal) Nerve..... |                              | 1         |          | 1      |             | 1         |                  |                 |       | 1      |                               |
| Neuralgia.....                                     |                              | 5         | 3        | 8      | 2           | 3         | 1                | 1               |       | 7      | 1                             |
| Multiple Neuritis.....                             | 1                            | 7         | 7        | 14     | 2           | 6         | 6                |                 | 1     | 15     |                               |
| Raynaud's Disease.....                             |                              | 1         |          | 1      |             |           |                  |                 |       |        | 1                             |
| DISEASES OF THE SPINE.                             |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Fracture.....                                      |                              | 1         |          | 1      |             |           |                  |                 |       |        | 1                             |

MEDICAL DISEASES.— *Continued.*

| DISEASES.   | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|---|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|   |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| DISEASES OF THE SPINAL CORD.                        |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Caisson Disease . . . . .                           |                              | 1         |          | 1      | 1           |           |                  |                 |       | 1      |                               |
| Myelitis . . . . .                                  |                              |           | 1        | 1      |             |           | 1                |                 |       | 1      |                               |
| Poliomyelitis, acute . . . . .                      |                              |           | 1        | 1      |             | 1         |                  |                 |       | 1      |                               |
| Tabes Dorsalis . . . . .                            |                              | 3         |          | 3      |             | 2         | 1                |                 |       | 3      |                               |
| Tumor . . . . .                                     |                              | 2         |          | 2      |             |           | 2                |                 |       | 2      |                               |
| DISEASES OF THE BRAIN.                              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| General Cerebral Affec-<br>tions:                   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Abscess . . . . .                                   |                              | 1         | 1        | 2      |             |           | 1                |                 | 1     | 2      |                               |
| Embolism . . . . .                                  |                              | 1         |          | 1      |             |           | 1                |                 |       | 1      |                               |
| General Paralysis . . . . .                         |                              | 3         |          | 3      |             |           | 3                |                 |       | 3      |                               |
| Hæmorrhage . . . . .                                | 1                            | 17        | 16       | 33     |             | 5         | 2                |                 | 25    | 32     | 2                             |
| Hemiplegic States . . . . .                         |                              | 3         |          | 3      |             | 2         |                  | 1               |       | 3      |                               |
| Injury (including Frac-<br>ture of Skull) . . . . . |                              | 1         |          | 1      |             |           |                  |                 | 1     | 1      |                               |
| Meningitis, epidemic<br>cerebro-spinal . . . . .    | 2                            | 8         | 2        | 10     | 6           |           |                  |                 | 5     | 11     | 1                             |
| Meningitis, Purulent . . . . .                      |                              | 1         |          | 1      |             |           |                  |                 | 1     | 1      |                               |
| “ Tubercular . . . . .                              |                              | 14        | 7        | 21     |             |           | 1                |                 | 19    | 20     | 1                             |
| Œdema . . . . .                                     |                              | 13        | 7        | 20     |             | 1         | 1                |                 | 18    | 20     |                               |
| Thrombosis . . . . .                                |                              |           | 1        | 1      |             |           |                  |                 | 1     | 1      |                               |
| Sinus Thrombosis . . . . .                          |                              | 2         |          | 2      |             | 1         |                  |                 | 1     | 2      |                               |
| Syphilis . . . . .                                  |                              | 5         | 5        | 10     |             | 6         |                  | 1               | 1     | 8      | 2                             |
| Tumor . . . . .                                     |                              | 3         | 1        | 4      |             |           | 3                |                 | 1     | 4      |                               |
| Mental affections . . . . .                         |                              | 3         | 1        | 4      |             | 2         |                  | 2               |       | 4      |                               |
| Dementia præcox, para-<br>noid form . . . . .       |                              |           | 1        | 1      |             |           | 1                |                 |       | 1      |                               |
| Imbecility . . . . .                                |                              | 1         |          | 1      |             |           | 1                |                 |       | 1      |                               |
| Manic-depressive insan-<br>ity . . . . .            |                              |           | 2        | 2      |             |           | 2                |                 |       | 2      |                               |
| Senile dementia . . . . .                           |                              |           | 1        | 1      |             |           |                  | 1               |       | 1      |                               |
| Pachymeningitis,<br>chronic . . . . .               |                              |           | 1        | 1      |             |           |                  |                 | 1     | 1      |                               |
| Other diseases of the<br>brain . . . . .            |                              | 4         | 3        | 7      | 1           | 4         | 2                |                 |       | 7      |                               |



MEDICAL DISEASES. — *Concluded.*

| DISEASES.   | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|---|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|   |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| NEUROSES AND CONDI-<br>TIONS WITHOUT RECOG-<br>NIZED PATHOLOGY. |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Korsakoff's Psychosis.....                                      |                              | 1         | .....    | 1      | .....       | 1         | ....             | ....            | ....  | 1      | ....                          |
| Chorea.....   |                              | 2         | 2        | 4      | 1           | 2         | 1                | ....            | ....  | 4      | ....                          |
| Eclampsia.....  |                              | .....     | 2        | 2      | .....       | .....     | 1                | ....            | 1     | 2      | ....                          |
| Epilepsy.....   |                              | 14        | 8        | 22     | .....       | 21        | ....             | ....            | 1     | 22     | ....                          |
| Hysteria.....   |                              | 2         | 3        | 5      | 1           | 4         | ....             | ....            | ....  | 5      | ....                          |
| Migraine.....   |                              | 1         | 1        | 2      | .....       | 2         | ....             | ....            | ....  | 2      | ....                          |
| Neurasthenia.....   |                              | 4         | 8        | 12     | 2           | 5         | 4                | ....            | ....  | 11     | 1                             |
| Paralysis agitans.....  | 1                            | .....     | 1        | 1      | .....       | .....     | 2                | ....            | ....  | 2      | ....                          |
| Persistent Hiccough.....  |                              | 1         | .....    | 1      | .....       | 1         | ....             | ....            | ....  | 1      | ....                          |
| Totals.....   | 156                          | 2,419     | 1,456    | 3,875  | 1,234       | 1,500     | 343              | 37              | 714   | 3,828  | 203                           |

## SURGICAL DISEASES.

From February 1, 1910, to January 31, 1911, Inclusive.

| DISEASES.                      | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|--------------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                                |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| GENERAL INJURIES.              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Contusions.....                | 1                            | 54        | 21       | 75     | ....        | 73        | ....             | ....            | ....  | 73     | 3                             |
| Wounds.....                    | 1                            | 154       | 31       | 185    | ....        | 181       | ....             | ....            | 4     | 185    | 1                             |
| Gunshot.....                   | 1                            | 23        | 7        | 30     | ....        | 26        | 1                | 1               | 3     | 31     | ....                          |
| Multiple Injuries.....         | ....                         | 30        | 7        | 37     | ....        | 16        | 1                | 1               | 16    | 34     | 3                             |
| Amputations.....               | ....                         | 4         | .....    | 4      | ....        | 4         | ....             | ....            | ....  | 4      | ....                          |
| GENERAL DISEASES.              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Abscesses.....                 | ....                         | 23        | 14       | 37     | 1           | 32        | 1                | ....            | 2     | 36     | 1                             |
| Septicæmia.....                | 1                            | 10        | 4        | 14     | ....        | ....      | 1                | ....            | 14    | 15     | ....                          |
| Pyæmia.....                    | 2                            | 8         | 2        | 10     | ....        | 7         | ....             | ....            | 5     | 12     | ....                          |
| Infection with gas bacillus... | ....                         | 1         | .....    | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Tetanus.....                   | ....                         | 3         | 1        | 4      | 1           | 1         | ....             | ....            | 2     | 4      | ....                          |
| Anthrax.....                   | ....                         | 1         | .....    | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Septic processes.....          | 14                           | 207       | 89       | 296    | 1           | 284       | 1                | ....            | 12    | 298    | 12                            |
| Syphilis.....                  | ....                         | 8         | 1        | 9      | ....        | 9         | ....             | ....            | ....  | 9      | ....                          |
| SKIN.                          |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Wounds.....                    | 2                            | 24        | 3        | 27     | ....        | 28        | 1                | ....            | ....  | 29     | ....                          |
| Burns.....                     | 2                            | 49        | 45       | 94     | ....        | 56        | 2                | 2               | 29    | 89     | 7                             |
| Frost-bite.....                | 1                            | 1         | .....    | 1      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Contracted scars.....          | ....                         | 5         | .....    | 5      | 1           | 3         | ....             | 1               | ....  | 5      | ....                          |
| Ulcer.....                     | ....                         | 7         | 8        | 15     | ....        | 9         | 3                | ....            | 2     | 14     | 1                             |
| Dermatitis.....                | ....                         | 1         | .....    | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Furunculosis.....              | ....                         | 2         | 2        | 4      | ....        | 4         | ....             | ....            | ....  | 4      | ....                          |
| Carbuncle.....                 | ....                         | 19        | 3        | 22     | ....        | 19        | ....             | ....            | 1     | 20     | 2                             |
| Erysipelas.....                | 1                            | 15        | 6        | 21     | ....        | 19        | ....             | ....            | 2     | 21     | 1                             |
| Epidermoid Cancer.....         | ....                         | 4         | 2        | 6      | ....        | 5         | 1                | ....            | ....  | 6      | ....                          |
| Pilo-nidal Sinus.....          | ....                         | 5         | 3        | 8      | ....        | 7         | 1                | ....            | ....  | 8      | ....                          |
| Other skin diseases.....       | ....                         | 5         | 2        | 7      | ....        | 6         | ....             | 1               | ....  | 7      | ....                          |

SURGICAL DISEASES.— *Continued.*

| DISEASES.                       | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|---------------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                                 |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Nails:                          |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Paronychia.....                 |                              | 1         | 1        | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Ingrowing toe nail.....         |                              | ....      | 2        | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| MUSCLES, TENDONS AND<br>FASCIÆ. |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Muscles:                        |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Wounds, contusions, etc...      | 8                            | 36        | 31       | 67     | ....        | 73        | 1                | 1               | ....  | 75     | ....                          |
| Tendons:                        |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Palmar Abscess.....             | 2                            | 18        | 7        | 25     | ....        | 26        | ....             | ....            | ....  | 26     | 1                             |
| Wounds, contractions, etc.,     | 3                            | 15        | 11       | 26     | ....        | 28        | ....             | ....            | ....  | 28     | 1                             |
| Crushing injuries.....          |                              | 12        | 7        | 19     | ....        | 18        | ....             | ....            | 1     | 19     | ....                          |
| Ruptured Ligament.....          |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| BURSÆ.                          |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Bursitis.....                   | 2                            | 20        | 5        | 25     | ....        | 26        | ....             | ....            | ....  | 26     | 1                             |
| BONES AND JOINTS.               |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Fractures, Simple:              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Skull.....                      |                              | 11        | 4        | 15     | ....        | 8         | ....             | 1               | 6     | 15     | ....                          |
| Vault.....                      | 1                            | 6         | 4        | 10     | ....        | 8         | ....             | ....            | 3     | 11     | ....                          |
| Base.....                       | 1                            | 49        | 8        | 57     | 1           | 34        | 1                | ....            | 20    | 56     | 2                             |
| Facial Bones.....               |                              | 9         | 2        | 11     | ....        | 8         | ....             | ....            | 3     | 11     | ....                          |
| Zygoma.....                     |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Jaw.....                        |                              | 17        | 1        | 18     | ....        | 18        | ....             | ....            | ....  | 18     | ....                          |
| Nose.....                       |                              | 3         | ....     | 3      | ....        | 2         | ....             | 1               | ....  | 3      | ....                          |
| Vertebræ.....                   | 2                            | 20        | 2        | 22     | ....        | 17        | 3                | ....            | 2     | 22     | 2                             |
| Ribs.....                       |                              | 46        | 7        | 53     | ....        | 52        | ....             | ....            | 1     | 53     | ....                          |
| Clavicle.....                   | 2                            | 18        | 6        | 24     | ....        | 25        | ....             | ....            | 1     | 26     | ....                          |
| Scapula.....                    | 1                            | 1         | ....     | 1      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Humerus.....                    | 2                            | 47        | 12       | 59     | ....        | 54        | 2                | ....            | 2     | 58     | 3                             |
| Radius.....                     | 1                            | 22        | 10       | 32     | ....        | 31        | 1                | ....            | ....  | 32     | 1                             |
| Ulna.....                       |                              | ....      | 3        | 3      | ....        | 3         | ....             | ....            | ....  | 3      | ....                          |
| Bones of hand.....              |                              | 8         | 2        | 10     | ....        | 10        | ....             | ....            | ....  | 10     | ....                          |
| Both bones, forearm.....        |                              | 9         | 1        | 10     | ....        | 9         | ....             | ....            | ....  | 9      | 1                             |
| Pelvis.....                     | 1                            | 14        | 2        | 16     | ....        | 14        | ....             | ....            | 2     | 16     | 1                             |
| Femur.....                      | 26                           | 103       | 57       | 160    | ....        | 138       | 3                | ....            | 21    | 162    | 24                            |
| Patella.....                    | 5                            | 24        | 8        | 32     | ....        | 34        | ....             | ....            | ....  | 34     | 3                             |



SURGICAL DISEASES.— *Continued.*

| DISEASES.                     | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|-------------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                               |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Tibia .....                   | ....                         | 44        | 6        | 50     | ....        | 50        | ....             | ....            | ....  | 50     | ....                          |
| Fibula .....                  | 2                            | 112       | 32       | 144    | ....        | 141       | ....             | 1               | 2     | 144    | 2                             |
| Both bones of leg. ....       | 6                            | 64        | 17       | 81     | ....        | 78        | ....             | ....            | 2     | 80     | 7                             |
| Bones of foot. ....           | 1                            | 48        | 8        | 56     | ....        | 56        | ....             | ....            | 1     | 57     | ....                          |
| Fractures, Compound:          |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Skull:                        |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Vault .....                   | ....                         | 6         | 1        | 7      | ....        | 3         | ....             | ....            | 3     | 6      | 1                             |
| Base .....                    | ....                         | 6         | ....     | 6      | ....        | 3         | ....             | ....            | 3     | 6      | ....                          |
| Facial bones .....            | ....                         | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Jaw .....                     | ....                         | 2         | ....     | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Vertebræ .....                | ....                         | 3         | ....     | 3      | ....        | 1         | ....             | ....            | 2     | 3      | ....                          |
| Humerus .....                 | ....                         | 5         | 1        | 6      | ....        | 6         | ....             | ....            | ....  | 6      | ....                          |
| Radius .....                  | ....                         | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Ulna .....                    | 1                            | ....      | 1        | 1      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Bones of hand .....           | ....                         | 3         | ....     | 3      | ....        | 2         | ....             | ....            | ....  | 2      | 1                             |
| Both bones, forearm. ....     | ....                         | 4         | 2        | 6      | ....        | 5         | ....             | ....            | ....  | 5      | 1                             |
| Femur .....                   | 3                            | 1         | 1        | 2      | ....        | 3         | ....             | ....            | 2     | 5      | ....                          |
| Patella .....                 | ....                         | 2         | ....     | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Tibia .....                   | 1                            | 9         | 1        | 10     | 1           | 7         | ....             | ....            | 1     | 9      | 2                             |
| Fibula .....                  | ....                         | 2         | ....     | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Both bones of leg. ....       | 1                            | 27        | 8        | 35     | ....        | 30        | ....             | ....            | 2     | 32     | 4                             |
| Bones of foot .....           | ....                         | 11        | ....     | 11     | ....        | 10        | ....             | ....            | ....  | 10     | 1                             |
| Separation of Epiphysis. .... | ....                         | 4         | 1        | 5      | ....        | 5         | ....             | ....            | ....  | 5      | ....                          |
| Dislocations, Simple:         |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Vertebræ .....                | 1                            | ....      | ....     | ....   | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Clavicle .....                | ....                         | 3         | ....     | 3      | ....        | 3         | ....             | ....            | ....  | 3      | ....                          |
| Humerus .....                 | ....                         | 8         | 1        | 9      | ....        | 9         | ....             | ....            | ....  | 9      | ....                          |
| Elbow joint .....             | ....                         | 3         | 1        | 4      | ....        | 4         | ....             | ....            | ....  | 4      | ....                          |
| Bones of hand .....           | ....                         | 3         | 1        | 4      | ....        | 4         | ....             | ....            | ....  | 4      | ....                          |
| Hip .....                     | ....                         | 5         | ....     | 5      | ....        | 4         | ....             | ....            | 1     | 5      | ....                          |
| Knee .....                    | ....                         | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Ankle .....                   | ....                         | 2         | ....     | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Bones of foot .....           | ....                         | 3         | ....     | 3      | ....        | 2         | ....             | ....            | ....  | 2      | 1                             |
| Cartilage .....               | ....                         | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |

## SURGICAL DISEASES.—Continued.

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|--|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|  |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Dislocations, Compound:                    |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Metacarpus.....                            |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Ankle.....                                 |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Sprains.....                               |                              | 22        | 4        | 26     | .....       | 24        | .....            | .....           | ..... | 24     | 2                             |
| Contusions.....                            |                              | 5         | 2        | 7      | .....       | 7         | .....            | .....           | ..... | 7      | .....                         |
| Acute Synovitis.....                       |                              | 14        | 4        | 18     | 1           | 17        | .....            | .....           | ..... | 18     | .....                         |
| General Diseases:                          |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Arthritis.....                             | 1                            | 9         | 2        | 11     | .....       | 10        | .....            | .....           | 2     | 12     | .....                         |
| Arthritis Deformans.....                   |                              | .....     | 1        | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Periostitis.....                           |                              | 4         | 3        | 7      | .....       | 7         | .....            | .....           | ..... | 7      | .....                         |
| Osteomyelitis.....                         | 5                            | 35        | 17       | 52     | .....       | 52        | .....            | .....           | 2     | 54     | 3                             |
| Tuberculosis.....                          | 3                            | 16        | 13       | 29     | .....       | 27        | 1                | 2               | 1     | 31     | 1                             |
| Actinomycosis.....                         |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Rheumatism.....                            | 1                            | 9         | 10       | 19     | .....       | 18        | 1                | .....           | ..... | 19     | 1                             |
| Osteoma.....                               |                              | .....     | 3        | 3      | .....       | 3         | .....            | .....           | ..... | 3      | .....                         |
| Sarcoma.....                               | 1                            | 5         | .....    | 5      | .....       | 3         | 1                | .....           | 1     | 5      | 1                             |
| Deformities.....                           | 2                            | 13        | 2        | 15     | .....       | 17        | .....            | .....           | ..... | 17     | .....                         |
| Other diseases of bones and<br>joints..... | 1                            | 9         | 7        | 16     | .....       | 16        | .....            | .....           | ..... | 16     | 1                             |
| BLOOD SYSTEM.                              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Wounds.....                                |                              | 2         | .....    | 2      | .....       | 1         | .....            | .....           | 1     | 2      | .....                         |
| Phlebitis.....                             | 1                            | .....     | 10       | 10     | .....       | 9         | .....            | .....           | ..... | 9      | 2                             |
| Aneurism.....                              |                              | .....     | 1        | 1      | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| Varicose Veins.....                        | 1                            | 27        | 28       | 55     | .....       | 51        | 2                | .....           | ..... | 53     | 3                             |
| Gangrene.....                              | 2                            | 23        | 7        | 30     | .....       | 14        | 3                | .....           | 12    | 29     | 3                             |
| All other diseases.....                    |                              | 3         | 4        | 7      | .....       | 6         | .....            | .....           | 1     | 7      | .....                         |
| LYMPHATIC SYSTEM.                          |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Lymphatic Vessels:                         |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Lymphangitis.....                          | 4                            | 27        | 7        | 34     | .....       | 38        | .....            | .....           | ..... | 38     | .....                         |
| Lymph Nodes:                               |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Noditis.....                               | 4                            | 22        | 15       | 37     | .....       | 39        | 1                | .....           | ..... | 40     | 1                             |
| Tuberculosis.....                          |                              | 16        | 18       | 34     | .....       | 30        | 4                | .....           | ..... | 34     | .....                         |
| Syphilis.....                              |                              | 2         | .....    | 2      | .....       | 1         | .....            | .....           | ..... | 1      | 1                             |

SURGICAL DISEASES.— *Continued.*

| DISEASES.                                    | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|--|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|  |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Cancer.....                                  |                              | 5         | .....    | 5      | ....        | 3         | 2                | ....            | ....  | 5      | ....                          |
| Lymphoma.....                                |                              | 2         | .....    | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Spleen:                                      |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Rupture.....                                 |                              | 1         | .....    | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Leukæmia.....                                |                              | 1         | .....    | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Banti's Disease.....                         |                              | 1         | .....    | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| DUCTLESS GLANDS.                             |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Thyroid Gland:                               |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Exophthalmic Goitre.....                     |                              | .....     | 3        | 3      | ....        | 3         | ....             | ....            | ....  | 3      | ....                          |
| Tumors.....                                  |                              | 1         | 3        | 4      | ....        | 4         | ....             | ....            | ....  | 4      | ....                          |
| NERVOUS SYSTEM.                              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Brain:                                       |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Injuries.....                                |                              | 53        | 5        | 58     | ....        | 50        | ....             | 4               | 4     | 58     | ....                          |
| Gunshot wounds.....                          |                              | 1         | .....    | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Compression from subdural<br>hæmorrhage..... |                              | 3         | 1        | 4      | ....        | 1         | 1                | 1               | 1     | 4      | ....                          |
| Suppurative Meningitis...                    |                              | 1         | .....    | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Syphilis.....                                |                              | 1         | 1        | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Tumors.....                                  | 1                            | 3         | 1        | 4      | ....        | 3         | ....             | ....            | 2     | 5      | ....                          |
| Not otherwise classified...                  |                              | 8         | 2        | 10     | ....        | 3         | 4                | ....            | 3     | 10     | ....                          |
| Spinal Cord:                                 |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Laceration.....                              |                              | 1         | .....    | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Diffuse Sclerosis.....                       | 1                            | .....     | .....    | .....  | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Transverse Myelitis.....                     |                              | 1         | .....    | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Compression from hæmor-<br>rhage.....        |                              | 2         | .....    | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Glioma.....                                  | 1                            | 1         | .....    | 1      | ....        | 1         | ....             | ....            | 1     | 2      | ....                          |
| Myeloma.....                                 | 1                            | .....     | 1        | 1      | ....        | 1         | ....             | ....            | 1     | 2      | ....                          |
| Tabes.....                                   |                              | 3         | .....    | 3      | ....        | 3         | ....             | ....            | ....  | 3      | ....                          |
| Spina-bifida.....                            |                              | 1         | .....    | 1      | ....        | ....      | ....             | 1               | ....  | 1      | ....                          |
| Peripheral Nerves:                           |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Neuralgia.....                               | 1                            | 4         | 2        | 6      | ....        | 6         | ....             | ....            | ....  | 6      | 1                             |
| RESPIRATORY SYSTEM.                          |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Nose:  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Epistaxis.....                               |                              | 1         | .....    | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Plastic.....                                 |                              | .....     | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |



SURGICAL DISEASES.—*Continued.*

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|---|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|   |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Antrum and Accessory<br>Sinuses:                    |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Empyæma.....  |                              |           | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Larynx:   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Œdema.....  | 1                            | ....      | ....     | ....   | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Tuberculosis.....                                   |                              | 2         | ....     | 2      | ....        | ....      | 1                | ....            | 1     | 2      | ....                          |
| Trachea:  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Wounds.....   |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Lungs:  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Wounds.....   |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Abscess.....  |                              | 3         | 3        | 6      | ....        | 4         | ....             | ....            | 2     | 6      | ....                          |
| Gangrene.....                                       |                              | ....      | 1        | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Tuberculosis.....                                   |                              | 3         | 2        | 5      | ....        | 2         | 2                | 1               | ....  | 5      | ....                          |
| Pleuræ:   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Pleuritis.....                                      |                              | 5         | ....     | 5      | ....        | 4         | ....             | ....            | 1     | 5      | ....                          |
| Empyæma.....  | 4                            | 30        | 14       | 44     | ....        | 37        | 1                | ....            | 8     | 46     | 2                             |
| Foreign body.....                                   |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Pneumothorax.....                                   |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| DIGESTIVE SYSTEM.                                   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Mouth:  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Alveolar Abscess.....                               | 1                            | 11        | 4        | 15     | ....        | 16        | ....             | ....            | ....  | 16     | ....                          |
| Gingivitis.....                                     |                              | 3         | 1        | 4      | ....        | 4         | ....             | ....            | ....  | 4      | ....                          |
| Fibroma.....  |                              | 2         | ....     | 2      | ....        | 1         | ....             | ....            | 1     | 2      | ....                          |
| Sarcoma.....  | 1                            | 8         | ....     | 8      | ....        | 6         | 1                | ....            | 2     | 9      | ....                          |
| Tonsil:   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Tonsillitis.....                                    |                              | 1         | 1        | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Peritonsillar Abscess.....                          |                              | 2         | ....     | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Parotid, Submaxillary and<br>other Salivary Glands: |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Parotitis.....                                      |                              | ....      | 2        | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Tongue:   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Glossitis.....                                      |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Epidermoid Cancer.....                              |                              | 11        | 1        | 12     | ....        | 7         | 2                | 1               | 1     | 11     | 1                             |
| Pharynx and Soft Palate:                            |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Pharyngitis.....                                    |                              | 2         | ....     | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Cancer.....   |                              | 1         | ....     | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |

SURGICAL DISEASES.— *Continued.*

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|---|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|   |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Stomach:                                |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Ulcer.....                              | 1                            | 19        | 1        | 20     | ....        | 17        | ....             | ....            | 4     | 21     | ....                          |
| Pyloric Constriction.....               | 1                            | 5         | 2        | 7      | ....        | 7         | ....             | ....            | ....  | 7      | 1                             |
| Contracted Stomach.....                 | ....                         | 1         | ....     | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Dilated Stomach.....                    | ....                         | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Gastroptosis.....                       | ....                         | 1         | ....     | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Pyloric Stenosis.....                   | ....                         | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Cancer.....                             | 1                            | 12        | 10       | 22     | ....        | 11        | 3                | ....            | 8     | 22     | 1                             |
| Other diseases.....                     | ....                         | ....      | 3        | 3      | ....        | 3         | ....             | ....            | ....  | 3      | ....                          |
| Intestine:                              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Wounds.....                             | ....                         | 3         | 2        | 5      | ....        | ....      | ....             | ....            | 5     | 5      | ....                          |
| Rupture.....                            | ....                         | 3         | ....     | 3      | ....        | 1         | ....             | ....            | 2     | 3      | ....                          |
| Ulcer.....                              | ....                         | 5         | 2        | 7      | ....        | 6         | ....             | ....            | 1     | 7      | ....                          |
| Fæcal Fistula.....                      | ....                         | 3         | 1        | 4      | ....        | 3         | ....             | ....            | ....  | 3      | 1                             |
| Tuberculosis.....                       | ....                         | 1         | 1        | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Obstruction.....                        | 1                            | 11        | 11       | 22     | ....        | 12        | ....             | 1               | 9     | 22     | 1                             |
| Volvulus.....                           | ....                         | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Stricture.....                          | ....                         | 2         | ....     | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Cancerous.....                          | ....                         | 5         | 5        | 10     | ....        | 4         | ....             | ....            | 6     | 10     | ....                          |
| Not otherwise classified...             | ....                         | 3         | 2        | 5      | ....        | 3         | 1                | ....            | 1     | 5      | ....                          |
| Cancer.....                             | ....                         | 1         | 1        | 2      | ....        | ....      | ....             | ....            | 1     | 1      | 1                             |
| Sarcoma.....                            | ....                         | 1         | 1        | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Appendix:                               |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Appendicitis.....                       | 13                           | 226       | 198      | 424    | 1           | 379       | 2                | 2               | 32    | 416    | 21                            |
| Mesentery:                              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Thrombosis of Arteries or<br>Veins..... | ....                         | 1         | ....     | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Omentum:                                |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Torsion.....                            | ....                         | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Rectum and Anus:                        |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Fissures.....                           | ....                         | 2         | ....     | 2      | ....        | 1         | ....             | ....            | ....  | 1      | 1                             |
| Ischio-rectal Abscess.....              | 3                            | 45        | 31       | 76     | ....        | 77        | ....             | ....            | ....  | 77     | 2                             |
| Fistula.....                            | 1                            | 43        | 11       | 54     | ....        | 51        | 1                | 1               | ....  | 53     | 2                             |
| Ulcer.....                              | ....                         | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Syphilis.....                           | ....                         | 1         | ....     | 1      | ....        | ....      | ....             | 1               | ....  | 1      | ....                          |

SURGICAL DISEASES.— *Continued.*

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|-------------------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                                     |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Hæmorrhoids.....                    | 3                            | 51        | 30       | 81     | ....        | 78        | 2                | ....            | ....  | 80     | 4                             |
| Polyp.....                          | 1                            | 2         | .....    | 2      | ....        | 3         | ....             | ....            | ....  | 3      | ....                          |
| Cancer.....                         | 1                            | 13        | 4        | 17     | ....        | 13        | 2                | ....            | 3     | 18     | ....                          |
| Stricture.....                      | ....                         | 1         | .....    | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Prolapse of Rectum.....             | ....                         | 2         | 2        | 4      | ....        | 2         | ....             | 1               | 1     | 4      | ....                          |
| Liver:                              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Rupture.....                        | ....                         | 1         | .....    | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Portal Phlebitis.....               | ....                         | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Subphrenic Abscess.....             | ....                         | ....      | 1        | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Syphilis.....                       | ....                         | 1         | .....    | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Cancer.....                         | ....                         | 4         | 2        | 6      | ....        | 4         | 2                | ....            | ....  | 6      | ....                          |
| Sarcoma.....                        | ....                         | 2         | .....    | 2      | ....        | 1         | 1                | ....            | ....  | 2      | ....                          |
| Cirrhosis.....                      | ....                         | 8         | 1        | 9      | ....        | 7         | ....             | 1               | ....  | 8      | 1                             |
| Gall Bladder and Ducts:             |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Cholecystitis.....                  | ....                         | 6         | 19       | 25     | ....        | 21        | ....             | ....            | 2     | 23     | 2                             |
| Gallstones.....                     | 2                            | 11        | 31       | 42     | ....        | 32        | 3                | ....            | 5     | 40     | 4                             |
| Stricture of Ducts.....             | ....                         | 1         | .....    | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Pancreas:                           |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Chronic Pancreatitis.....           | ....                         | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Cancer.....                         | ....                         | 1         | .....    | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Peritoneum:                         |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Wounds.....                         | 1                            | 3         | .....    | 3      | ....        | 3         | ....             | ....            | 1     | 4      | ....                          |
| Peritonitis.....                    | 2                            | 19        | 7        | 26     | ....        | 10        | ....             | ....            | 17    | 27     | 1                             |
| Tubercular.....                     | ....                         | 5         | 1        | 6      | ....        | 5         | ....             | ....            | 1     | 6      | ....                          |
| Cancer.....                         | ....                         | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Hernia:                             |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Inguinal.....                       | 13                           | 111       | 19       | 130    | 1           | 125       | 1                | 1               | 7     | 135    | 8                             |
| Femoral.....                        | 1                            | 5         | 18       | 23     | ....        | 22        | ....             | ....            | 2     | 24     | ....                          |
| Umbilical.....                      | ....                         | 3         | 14       | 17     | ....        | 14        | ....             | ....            | 2     | 16     | 1                             |
| Ventral.....                        | 1                            | .....     | 10       | 10     | ....        | 9         | ....             | ....            | 2     | 11     | ....                          |
| Other varieties .....               | ....                         | 1         | 1        | 2      | ....        | ....      | 1                | ....            | 1     | 2      | ....                          |
| URINARY SYSTEM,<br>MALE AND FEMALE. |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Bladder:                            |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Wounds.....                         | ....                         | 1         | .....    | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |



## SURGICAL DISEASES.—Continued.

| DISEASES.                   | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|-----------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                             |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Cystitis.....               |                              | 5         | .....    | 5      | .....       | 4         | .....            | .....           | ..... | 4      | 1                             |
| Calculus.....               |                              | 3         | .....    | 3      | .....       | 2         | 1                | .....           | ..... | 3      | .....                         |
| Papilloma.....              |                              | 2         | .....    | 2      | .....       | 1         | 1                | .....           | ..... | 2      | .....                         |
| Cancer.....                 |                              | 3         | .....    | 3      | .....       | 1         | .....            | 1               | 1     | 3      | .....                         |
| Other diseases.....         |                              | 3         | .....    | 3      | .....       | 1         | 2                | .....           | ..... | 3      | .....                         |
| Kidney:                     |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Contusions.....             |                              | 1         | 1        | 2      | .....       | 2         | .....            | .....           | ..... | 2      | .....                         |
| Rupture.....                |                              | 11        | .....    | 11     | .....       | 10        | .....            | .....           | 1     | 11     | .....                         |
| Pyelitis.....               |                              | 6         | 5        | 11     | .....       | 9         | 1                | .....           | ..... | 10     | 1                             |
| Perinephritic Abscess.....  | 1                            | 10        | 3        | 13     | .....       | 11        | .....            | .....           | 3     | 14     | .....                         |
| Hydronephrosis.....         |                              | 2         | 1        | 3      | .....       | 2         | .....            | .....           | ..... | 2      | 1                             |
| Pyonephrosis.....           |                              | 2         | 4        | 6      | .....       | 5         | .....            | 1               | ..... | 6      | .....                         |
| Calculus.....               |                              | 17        | 4        | 21     | .....       | 18        | .....            | .....           | 1     | 19     | 2                             |
| Tuberculosis.....           |                              | 5         | 3        | 8      | .....       | 5         | .....            | .....           | 1     | 6      | 2                             |
| Cancer.....                 |                              | .....     | 1        | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| Congenital Deformities..... |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Movable Kidney.....         |                              | 1         | 5        | 6      | 1           | 4         | 1                | .....           | ..... | 6      | .....                         |
| GENITAL SYSTEM,<br>MALE.    |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Penis:                      |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Chancroid.....              |                              | 2         | .....    | 2      | .....       | 2         | .....            | .....           | ..... | 2      | .....                         |
| Cancer.....                 |                              | 2         | .....    | 2      | .....       | .....     | 1                | .....           | ..... | 1      | 1                             |
| Phimosis.....               |                              | 6         | .....    | 6      | .....       | 6         | .....            | .....           | ..... | 6      | .....                         |
| Paraphimosis.....           |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Other diseases.....         |                              | 7         | .....    | 7      | .....       | 7         | .....            | .....           | ..... | 7      | .....                         |
| Urethra:                    |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Rupture.....                |                              | 5         | .....    | 5      | .....       | 5         | .....            | .....           | ..... | 5      | .....                         |
| Hæmorrhage.....             |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Fistula.....                |                              | 2         | .....    | 2      | .....       | 2         | .....            | .....           | ..... | 2      | .....                         |
| Urethritis.....             |                              | 7         | .....    | 7      | .....       | 7         | .....            | .....           | ..... | 7      | .....                         |
| Periurethral Abscess.....   |                              | 8         | .....    | 8      | .....       | 8         | .....            | .....           | ..... | 8      | .....                         |
| Stricture.....              | 2                            | 44        | .....    | 44     | .....       | 39        | 1                | .....           | 2     | 42     | 4                             |
| Extravasation of Urine..... |                              | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Suppression of Urine.....   |                              | 1         | .....    | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| Prostate:                   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Prostatitis.....            |                              | 4         | .....    | 4      | .....       | 4         | .....            | .....           | ..... | 4      | .....                         |

## SURGICAL DISEASES.—Continued.

| DISEASES.                            | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|--------------------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                                      |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Abscess.....                         | 1                            | 4         | .....    | 4      | .....       | 5         | .....            | .....           | ..... | 5      | .....                         |
| Hypertrophy.....                     | .....                        | 27        | .....    | 27     | .....       | 15        | 1                | .....           | 7     | 23     | 4                             |
| Cancer.....                          | .....                        | 1         | .....    | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| Sarcoma.....                         | .....                        | 1         | .....    | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| Testicles:                           |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Contusions.....                      | .....                        | 1         | .....    | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Abscess.....                         | .....                        | 2         | .....    | 2      | .....       | 2         | .....            | .....           | ..... | 2      | .....                         |
| Orchitis.....                        | .....                        | 2         | .....    | 2      | .....       | 2         | .....            | .....           | ..... | 2      | .....                         |
| Cancer.....                          | .....                        | 2         | .....    | 2      | .....       | .....     | .....            | .....           | 2     | 2      | .....                         |
| Undescended Testicle.....            | .....                        | 5         | .....    | 5      | .....       | 5         | .....            | .....           | ..... | 5      | .....                         |
| Epididymitis.....                    | 1                            | 28        | .....    | 28     | .....       | 28        | .....            | .....           | ..... | 28     | 1                             |
| Cord and Vas Deferens:               |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Hydrocele.....                       | 1                            | 13        | .....    | 13     | .....       | 14        | .....            | .....           | ..... | 14     | .....                         |
| Varicocele.....                      | 1                            | 12        | .....    | 12     | .....       | 11        | .....            | 1               | 1     | 13     | .....                         |
| Tunica Vaginalis:                    |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Hydrocele.....                       | .....                        | 8         | .....    | 8      | .....       | 7         | .....            | 1               | ..... | 8      | .....                         |
| Other diseases of this class, .....  | .....                        | 3         | .....    | 3      | .....       | 3         | .....            | .....           | ..... | 3      | .....                         |
| GENITAL SYSTEM,<br>FEMALE.           |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Vulva:                               |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Chancroid.....                       | .....                        | .....     | 1        | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Cysts of Bartholini's<br>Glands..... | .....                        | .....     | 2        | 2      | .....       | 2         | .....            | .....           | ..... | 2      | .....                         |
| Vagina:                              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Vesico-vaginal Fistula....           | 1                            | .....     | 1        | 1      | .....       | 2         | .....            | .....           | ..... | 2      | .....                         |
| Uterus:                              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Endometritis.....                    | .....                        | .....     | 6        | 6      | .....       | 6         | .....            | .....           | ..... | 6      | .....                         |
| Tumors.....                          | .....                        | .....     | 7        | 7      | 2           | 5         | .....            | .....           | ..... | 7      | .....                         |
| Pregnancy.....                       | .....                        | .....     | 4        | 4      | .....       | 4         | .....            | .....           | ..... | 4      | .....                         |
| Retroversion.....                    | .....                        | .....     | 3        | 3      | .....       | 3         | .....            | .....           | ..... | 3      | .....                         |
| Amenorrhœa.....                      | .....                        | .....     | 1        | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Dysmenorrhœa.....                    | .....                        | .....     | 1        | 1      | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Cervix Uteri:                        |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Cancer.....                          | .....                        | .....     | 1        | 1      | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| Fallopian Tubes:                     |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Salpingitis.....                     | 3                            | .....     | 31       | 31     | .....       | 30        | 1                | 1               | ..... | 32     | 2                             |

SURGICAL DISEASES.— *Concluded.*

| DISEASES.                             | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|---------------------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                                       |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Torsion.....                          |                              |           | 1        | 1      |             |           |                  |                 |       |        | 1                             |
| Tubal Pregnancy.....                  |                              |           | 2        | 2      |             | 1         |                  |                 | 1     | 2      |                               |
| Ovaries:                              |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Cysts.....                            |                              |           | 3        | 3      |             | 2         |                  |                 | 1     | 3      |                               |
| Fibroma.....                          |                              |           | 1        | 1      |             | 1         |                  |                 |       | 1      |                               |
| Pelvis:                               |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Pelvic abscess.....                   |                              |           | 7        | 7      |             | 7         |                  |                 |       | 7      |                               |
| BREAST.                               |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Abscess.....                          | 1                            |           | 13       | 13     |             | 14        |                  |                 |       | 14     |                               |
| Mastitis.....                         | 1                            |           | 6        | 6      |             | 6         |                  |                 |       | 6      | 1                             |
| Cancer.....                           | 2                            |           | 22       | 22     |             | 19        |                  |                 | 3     | 22     | 2                             |
| Other tumors.....                     |                              |           | 5        | 5      |             | 4         | 1                |                 |       | 5      |                               |
| TUMORS NOT OTHERWISE CLASSIFIED.      |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Fibroma.....                          |                              |           | 1        | 1      |             | 1         |                  |                 |       | 1      |                               |
| Lipoma.....                           |                              | 4         | 6        | 10     |             | 10        |                  |                 |       | 10     |                               |
| Carcinoma.....                        | 1                            | 3         | 2        | 5      |             | 2         |                  |                 | 4     | 6      |                               |
| Sarcoma.....                          | 2                            | 4         | 5        | 9      |             | 9         | 2                |                 |       | 11     |                               |
| Other tumors.....                     |                              | 3         | 7        | 10     |             | 6         |                  |                 | 4     | 10     |                               |
| UNCLASSIFIED.                         |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Mastoiditis.....                      |                              |           | 1        | 1      |             |           |                  |                 | 1     | 1      |                               |
| Foreign bodies.....                   |                              | 5         | 7        | 12     |             | 11        | 1                |                 |       | 12     |                               |
| Exhaustion.....                       |                              |           | 1        | 1      |             |           |                  |                 | 1     | 1      |                               |
| Shock.....                            |                              | 3         |          | 3      |             | 1         |                  |                 | 2     | 3      |                               |
| Medical diseases.....                 |                              | 50        | 35       | 85     | 1           | 49        | 17               | 1               | 17    | 85     |                               |
| Transferred to other departments..... | 1                            | 22        | 14       | 36     |             | 5         | 27               | 5               |       | 37     |                               |
| No disease.....                       |                              | 9         | 6        | 15     |             | 6         |                  | 8               |       | 14     | 1                             |
| No diagnosis.....                     |                              | 6         | 3        | 9      | 1           | 6         |                  |                 | 1     | 8      | 1                             |
| Not otherwise classified.....         |                              | 3         | 1        | 4      |             | 2         |                  |                 | 2     | 4      |                               |
| Totals.....                           | 202                          | 3,041     | 1,415    | 4,456  | 14          | 3,869     | 132              | 47              | 405   | 4,467  | 191                           |



## SURGICAL OPERATIONS.

## ON HOUSE PATIENTS IN THE SURGICAL SERVICES.

From February 1, 1910, to January 31, 1911, Inclusive.

| OPERATIONS.                                       | Males. | Females. | Total. | Well. | Relieved. | Not Relieved. | In Hospital. | Died. | Total. | REMARKS.   |
|---|--------|----------|--------|-------|-----------|---------------|--------------|-------|--------|--|
| DRESSING OF WOUNDS.                               |        |          |        |       |           |               |              |       |        |  |
| Including cleansing, curetting, suturing, etc.... | 17     | 8        | 25     | ....  | 24        | ....          | ....         | 1     | 25     | Shock, 12 hours.   |
| Incision and drainage....                         | 258    | 130      | 388    | ....  | 358       | 1             | 18           | 11    | 388    | { Shock, 8 hours.<br>Shock, 4 hours.<br>Pyæmia, 21 days.<br>Pneumonia, 21 days.<br>Pneumonia, 7 days.<br>Pneumonia, 5 days.<br>Pneumonia, 14 days.<br>Septicæmia, 14 days.<br>Septicæmia, 12 days.<br>Septicæmia, 9 days.<br>Septicæmia, 5 days. |
| Excision of tissue.....                           | 38     | 29       | 67     | ....  | 58        | 2             | 4            | 3     | 67     | { Shock, 3 days.<br>Shock, 2 days.<br>Pneumonia, 6 days.   |
| Operations upon skin and appendages.....          | 3      | 3        | 6      | ....  | 6         | ....          | ....         | ....  | 6      |  |
| Operations upon Bones:                            |        |          |        |       |           |               |              |       |        |  |
| For Fracture:                                     |        |          |        |       |           |               |              |       |        |  |
| a. Simple.....                                    | 40     | 10       | 50     | ....  | 47        | 1             | 2            | ....  | 50     |  |
| b. Compound.....                                  | 41     | 9        | 50     | ....  | 44        | ....          | 4            | 2     | 50     | { Septicæmia, 8 weeks.<br>Gas Bacillus Infection, 3 days.  |
| For correction of deformity.....                  | 26     | 11       | 37     | ....  | 34        | ....          | 3            | ....  | 37     |  |
| For osteomyelitis.....                            | 1      | ....     | 1      | ....  | 1         | ....          | ....         | ....  | 1      |  |
| Rephining:  |        |          |        |       |           |               |              |       |        |  |
| a. Explorations.....                              | 2      | ....     | 2      | ....  | 1         | ....          | ....         | 1     | 2      | Hæmorrhage, 4 hours.   |
| b. For bony lesions....                           | 4      | 3        | 7      | ....  | 4         | ....          | 1            | 2     | 7      | { Shock, 48 hours.<br>Fractured Skull, 3 days.   |
| c. For brain lesions....                          | 4      | ....     | 4      | ....  | ....      | ....          | 1            | 3     | 4      | { Shock, 3 days.<br>Shock, 2 days.<br>Hæmorrhage, 2 days.  |

SURGICAL OPERATIONS.— *Continued.*

| OPERATIONS.                                 | Males. | Females. | Total. | Well. | Relieved. | Not Relieved. | In Hospital. | Died. | Total. | REMARKS.  |
|---|--------|----------|--------|-------|-----------|---------------|--------------|-------|--------|---|
| Amputations:                                |        |          |        |       |           |               |              |       |        |   |
| a. Finger or toe.....                       | 25     | 10       | 35     | ....  | 32        | ....          | 3            | ....  | 35     |   |
| b. Upper Extremity:                         |        |          |        |       |           |               |              |       |        |   |
| Hand.....                                   | 1      | ....     | 1      | ....  | 1         | ....          | ....         | ....  | 1      |   |
| Arm.....                                    | ....   | 1        | 1      | ....  | 1         | ....          | ....         | ....  | 1      |   |
| c. Lower Extremity:                         |        |          |        |       |           |               |              |       |        |   |
| Foot.....                                   | 4      | 2        | 6      | ....  | 5         | ....          | ....         | 1     | 6      | Pneumonia, 4 da   |
| Leg.....                                    | 12     | 5        | 17     | ....  | 12        | ....          | 1            | 4     | 17     | { Diabetes, 9 days.<br>Shock, 2 days.<br>Pneumonia, 2 day<br>Septicæmia, 5 da                 |
| Thigh.....                                  | 3      | 6        | 9      | ....  | 5         | ....          | ....         | 4     | 9      | { Shock, 2 days.<br>Exhaustion, 3 da<br>Septicæmia, 5 da<br>Exhaustion and s<br>ity, 6 weeks. |
| Operations upon Joints<br>and Ligaments:    |        |          |        |       |           |               |              |       |        |   |
| a. Reduction of disloca-<br>tion.....       | 7      | 1        | 8      | ....  | 7         | ....          | 1            | ....  | 8      |   |
| b. Incision and drainage,                   | 8      | 5        | 13     | ....  | 12        | ....          | ....         | 1     | 13     | Septicæmia, 6 da  |
| c. Resection or excision,                   | 17     | 11       | 28     | ....  | 21        | ....          | 4            | 3     | 28     | { Pneumonia, 8 we<br>Septicæmia, 10 da<br>General Periton<br>23 days.                         |
| d. Foreign bodies.....                      | ....   | 8        | 8      | ....  | 8         | ....          | ....         | ....  | 8      |   |
| e. Suture.....                              | 1      | ....     | 1      | ....  | 1         | ....          | ....         | ....  | 1      |   |
| f. Exploration.....                         | 1      | ....     | 1      | ....  | 1         | ....          | ....         | ....  | 1      |   |
| Operations upon muscles<br>and tendons..... | 15     | 5        | 20     | ....  | 19        | ....          | 1            | ....  | 20     |   |
| Operations upon Blood<br>Vessels:           |        |          |        |       |           |               |              |       |        |   |
| a. Arterial:                                |        |          |        |       |           |               |              |       |        |   |
| Ligation or suture.                         | 1      | 1        | 2      | ....  | 2         | ....          | ....         | ....  | 2      |   |
| Dissection and re-<br>moval.....            | 7      | 5        | 12     | ....  | 11        | ....          | 1            | ....  | 12     |   |
| b. Venous:                                  |        |          |        |       |           |               |              |       |        |   |
| Dissection and re-<br>moval.....            | 11     | 7        | 18     | ....  | 17        | ....          | 1            | ....  | 18     |   |
| Operations upon Lym-<br>phatic System:      |        |          |        |       |           |               |              |       |        |   |
| a. Neck.....                                | 15     | 29       | 44     | ....  | 38        | ....          | 2            | 4     | 44     | { Shock, on table.<br>Shock, 24 hours.<br>Pneumonia, 56 ho<br>Exhaustion, 2 da                |

SURGICAL OPERATIONS.— *Continued.*

| OPERATIONS.   | Males. | Females. | Total. | Well. | Relieved. | Not Relieved. | In Hospital. | Died. | Total. | REMARKS.  |
|---|--------|----------|--------|-------|-----------|---------------|--------------|-------|--------|---|
| b. Axilla.....  | 7      | 10       | 17     | ....  | 15        | ....          | 1            | 1     | 17     | Pneumonia, 4 days.  |
| c. Groin.....   | .....  | 1        | 1      | ....  | .....     | ....          | 1            | ....  | 1      |   |
| Operations upon Nervous System:                                     |        |          |        |       |           |               |              |       |        |   |
| Cord.....   | 4      | ....     | 4      | ....  | 2         | ....          | ....         | 2     | 4      | { Shock, 28 hours.<br>Shock, 1 day.   |
| Peripheral.....   | 3      | ....     | 3      | ....  | 3         | ....          | ....         | ....  | 3      |   |
| Operations upon Alimentary System, not involving Abdominal Section: |        |          |        |       |           |               |              |       |        |   |
| Mouth, tongue, salivary glands.....                                 | 13     | 3        | 16     | ....  | 13        | ....          | 1            | 2     | 16     | { Pneumonia, 21 days.<br>Pneumonia, 8 days.   |
| Rectum.....   | 26     | 12       | 38     | ....  | 37        | ....          | ....         | 1     | 38     | Pneumonia, 5 days.  |
| Anus.....   | 5      | 1        | 6      | ....  | 4         | 1             | ....         | 1     | 6      | Peritonitis, 6 days.  |
| Fistula.....  | 33     | 4        | 37     | ....  | 33        | ....          | 4            | ....  | 37     |   |
| Hæmorrhoids.....  | 50     | 18       | 68     | ....  | 65        | ....          | 3            | ....  | 68     |   |
| Operations upon the Respiratory System:                             |        |          |        |       |           |               |              |       |        |   |
| Thyroid.....  | .....  | 3        | 3      | ....  | 2         | ....          | 1            | ....  | 3      |   |
| Lungs and bronchi.....  | 2      | 3        | 5      | ....  | 5         | ....          | ....         | ....  | 5      |   |
| Pleura.....   | 12     | 12       | 24     | ....  | 20        | ....          | 1            | 3     | 24     | { Exhaustion, 36 hours.<br>Pneumonia, 2 days.<br>Septicæmia, 4 days.  |
| Thoracentesis.....  | 2      | ....     | 2      | ....  | 2         | ....          | ....         | ....  | 2      |   |
| Operations upon Urinary System:                                     |        |          |        |       |           |               |              |       |        |   |
| a. Male:  |        |          |        |       |           |               |              |       |        |   |
| Kidney.....   | 15     | ....     | 15     | ....  | 10        | ....          | ....         | 5     | 15     | { Septicæmia, 3 days.<br>Uræmia, 4 days.<br>Shock, 7 hours.<br>Pneumonia, 9 days.<br>Shock and Hæmorrhage, 4 hours. |
| Ureter.....   | 2      | ....     | 2      | ....  | 1         | 1             | ....         | ....  | 2      |   |
| Bladder.....  | 14     | ....     | 14     | ....  | 10        | ....          | 2            | 2     | 14     | { Pneumonia, 5 days.<br>Pneumonia, 6 days.  |
| Urethra.....  | 56     | ....     | 56     | ....  | 45        | ....          | 8            | 3     | 56     | { Pneumonia, 10 days.<br>Pneumonia, 5 days.<br>Septicæmia, 14 days.   |
| b. Female:  |        |          |        |       |           |               |              |       |        |   |
| Kidney.....   | .....  | 13       | 13     | ....  | 10        | ....          | ....         | 3     | 13     | { Shock, 5 hours.<br>Shock, 2 days.<br>Exhaustion, 4 days.  |
| Ureter.....   | .....  | 1        | 1      | ....  | .....     | ....          | 1            | ....  | 1      |   |



SURGICAL OPERATIONS.—*Continued.*

| OPERATIONS.  | Males. | Females. | Total. | Well. | Relieved. | Not Relieved. | In Hospital. | Died. | Total. | REMARKS.  |
|--|--------|----------|--------|-------|-----------|---------------|--------------|-------|--------|---|
| Operations upon Genital System, not involving Abdominal Section: |        |          |        |       |           |               |              |       |        |   |
| <i>a.</i> Male:  |        |          |        |       |           |               |              |       |        |   |
| Penis.....   | 3      | ....     | 3      | ....  | 3         | ....          | ....         | ....  | 3      |   |
| Testicle.....  | 40     | ....     | 40     | ....  | 37        | ....          | 1            | 2     | 40     | {Pneumonia, 4 days.<br>General Peritonitis, days.   |
| Prostate.....  | 10     | ....     | 10     | ....  | 7         | ....          | 1            | 2     | 10     | {Shock, 48 hours.<br>Pneumonia, 2 weeks.  |
| <i>b.</i> Female:  |        |          |        |       |           |               |              |       |        |   |
| Vagina.....  | .....  | 1        | 1      | ....  | 1         | ....          | ....         | ....  | 1      |   |
| Hernia:  |        |          |        |       |           |               |              |       |        |   |
| <i>a.</i> Inguinal.....  | 115    | 28       | 143    | ....  | 132       | 1             | 7            | 3     | 143    | {Pneumonia, 12 hours.<br>Cardiac, 10 minutes.<br>Intestinal Obstruction, 1 day.   |
| <i>b.</i> Femoral.....   | 11     | 13       | 24     | ....  | 19        | ....          | 2            | 3     | 24     | {Pneumonia, 2 days.<br>Intestinal Obstruction, 5 days.<br>Intestinal Obstruction, 4 days.   |
| <i>c.</i> Umbilical.....   | 2      | 15       | 17     | ....  | 11        | ....          | 2            | 4     | 17     | {Shock, 2 hours.<br>Post-operative ileus, 36 hours.<br>Intestinal Obstruction, 2 days.<br>Nephritis, 3 days.  |
| <i>d.</i> Post operative.....                                    | 1      | 2        | 3      | ....  | 3         | ....          | ....         | ....  | 3      |   |
| <i>e.</i> Ventral.....   | .....  | 1        | 1      | ....  | 1         | ....          | ....         | ....  | 1      |   |
| <i>f.</i> Other forms.....                                       | .....  | 2        | 2      | ....  | 1         | ....          | ....         | 1     | 2      | Peritonitis, 5 hours.   |
| Abdominal Section:   |        |          |        |       |           |               |              |       |        |   |
| <i>a.</i> Exploratory.....                                       | 26     | 15       | 41     | ....  | 20        | 5             | 3            | 13    | 41     | {Shock, 1 day.<br>Intestinal Obstruction, 5 days.<br>Intestinal Obstruction, 3 days.<br>Intestinal Obstruction, 1 day.<br>Intestinal Obstruction, 1 day.<br>General Peritonitis, days.<br>General Peritonitis, days.<br>Shock and Cancer, days.<br>Shock and Cancer, days.<br>Peritonitis, 2 days.<br>Shock, 1 day.<br>Shock, 16 hours.<br>Shock, 10 hours. |

SURGICAL OPERATIONS.—*Continued.*

| OPERATIONS.                  | Males. | Females. | Total. | Well. | Relieved. | Not Relieved. | In Hospital. | Died. | Total. | REMARKS.   |
|------------------------------|--------|----------|--------|-------|-----------|---------------|--------------|-------|--------|--|
| b. Stomach.....              | 17     | 6        | 23     | ....  | 16        | 1             | 1            | 5     | 23     | { Peritonitis, 3 days.<br>Peritonitis, 2 days.<br>Peritonitis, 1 day.<br>Peritonitis, 20 hours.<br>Hæmorrhage and Shock, 8 hours.  |
| c. Duodenum.....             | 3      | ....     | 3      | ....  | 3         | ....          | ....         | ....  | 3      |  |
| d. Small intestine.....      | 10     | 4        | 14     | ....  | 8         | ....          | ....         | 6     | 14     | { Shock, 10 days.<br>Shock, 9 days.<br>Shock, 9 days.<br>Shock, 8 days.<br>Shock and Exhaustion, 1 hour.<br>Exhaustion and Typhoid Fever, 36 hours.  |
| e. Colon.....                | 11     | 11       | 22     | ....  | 7         | ....          | 2            | 13    | 22     | { Exhaustion, 2 weeks.<br>Pneumonia, 22 days.<br>Pneumonia, 17 days.<br>Peritonitis, 4 days.<br>Peritonitis, 4 days.<br>Peritonitis, 4 days.<br>Peritonitis, 3 days.<br>Peritonitis, 3 days.<br>Peritonitis, 3 days.<br>Peritonitis, 2 days.<br>Peritonitis, 2 days.<br>Peritonitis, 6 hours.<br>Peritonitis, 4 hours.                           |
| f. Appendix:                 |        |          |        |       |           |               |              |       |        |  |
| a. Acute:                    |        |          |        |       |           |               |              |       |        |  |
| Preperforative...            | 126    | 105      | 231    | ....  | 199       | 1             | 25           | 6     | 231    | { Pneumonia, 23 days.<br>Peritonitis, 4 days.<br>Peritonitis, 3 days.<br>Peritonitis, 3 days.<br>Peritonitis, 2 days.<br>Peritonitis, 1 day.   |
| With Localized Abscess.....  | 73     | 40       | 113    | ....  | 92        | ....          | 15           | 6     | 113    | { Shock, 8 hours.<br>Peritonitis, 13 days.<br>Peritonitis, 5 days.<br>Peritonitis, 3 days.<br>Peritonitis, 3 days.<br>Peritonitis, 1 day.  |
| With Diffuse Peritonitis.... | 8      | 9        | 17     | ....  | 12        | ....          | 1            | 4     | 17     | { Shock, 1 hour.<br>Exhaustion, 6 days.<br>Peritonitis, 6 days.<br>Peritonitis, 4 days.  |
| With General Peritonitis.... | 16     | 7        | 23     | ....  | 8         | ....          | 1            | 14    | 23     | { Peritonitis, 7 days.<br>Peritonitis, 6 days.<br>Peritonitis, 6 days.<br>Peritonitis, 4 days.<br>Peritonitis, 2 days.<br>Peritonitis, 10 hours.<br>Peritonitis, 8 hours.<br>Peritonitis, 4 hours.<br>Peritonitis, 4 hours.<br>Peritonitis, 3 hours.<br>Peritonitis, 2 hours.<br>Peritonitis, 2 hours.<br>Exhaustion, 4 days.<br>Shock, 2 hours. |
| b. Interval.....             | 20     | 11       | 31     | ....  | 27        | ....          | 4            | ....  | 31     |  |
| g. Liver.....                | 6      | 2        | 8      | ....  | 6         | ....          | ....         | 2     | 8      | { Shock, on table.<br>Septicæmia, 41 days.   |

SURGICAL OPERATIONS.—*Concluded.*

| OPERATIONS.  | Males. | Females. | Total. | Well. | Relieved. | Not Relieved. | In Hospital. | Died. | Total. | REMARKS.  |
|--|--------|----------|--------|-------|-----------|---------------|--------------|-------|--------|---|
| <i>h.</i> Gall bladder and bile ducts.....               | 11     | 31       | 42     | ....  | 30        | ....          | 7            | 5     | 42     | { Pneumonia, 3 days.<br>Nephritis, 23 days.<br>General Peritonitis and Exhaustion, 4 days.<br>Septicæmia, 5 days.<br>Empyæma of Gall Bladder, 7 days.   |
| <i>i.</i> Pancreas.....                                  | 1      | ....     | 1      | ....  | ....      | 1             | ....         | ....  | 1      |   |
| <i>j.</i> Spleen.....                                    | 1      | ....     | 1      | ....  | ....      | ....          | ....         | 1     | 1      |   |
| <i>k.</i> Mesentery and Omentum.....                     | 3      | 1        | 4      | ....  | 2         | ....          | 1            | 1     | 4      | Shock, 6 days.  |
| <i>l.</i> Uterus and Appendages.....                     | ....   | 37       | 37     | 2     | 30        | ....          | 2            | 3     | 37     | { Peritonitis, 6 days.<br>Peritonitis, 4 days.<br>Intestinal Obstruction, 2 days.   |
| <i>m.</i> Peritonitis, origin undetermined.....          | 7      | 3        | 10     | ....  | 2         | ....          | ....         | 8     | 10     | { Shock, 1 hour.<br>Shock, 2 hours.<br>Shock, 45 minutes.<br>Peritonitis, 4 days.<br>Peritonitis, 3 days.<br>Peritonitis, 2 days.<br>Peritonitis and Exhaustion, 5 days.<br>Peritonitis and Exhaustion, 36 hours. |
| <i>n.</i> Peritonitis, tuberculous.....                  | 5      | ....     | 5      | ....  | 5         | ....          | ....         | ....  | 5      |   |
| Cancer of Peritoneum.....                                | 1      | ....     | 1      | ....  | 1         | ....          | ....         | ....  | 1      |   |
| Operations upon Tumors, not involving Abdominal Section: |        |          |        |       |           |               |              |       |        |   |
| <i>a.</i> Benign.....                                    | 3      | 5        | 8      | ....  | 6         | ....          | 2            | ....  | 8      |   |
| Face.....  | 1      | 2        | 3      | ....  | 3         | ....          | ....         | ....  | 3      |   |
| Breast.....  | ....   | 11       | 11     | ....  | 10        | ....          | 1            | ....  | 11     |   |
| Neck.....  | 1      | ....     | 1      | ....  | 1         | ....          | ....         | ....  | 1      |   |
| <i>b.</i> Malignant.....                                 | ....   | 1        | 1      | ....  | 1         | ....          | ....         | ....  | 1      |   |
| Face.....  | 4      | ....     | 4      | ....  | 2         | ....          | 2            | ....  | 4      |   |
| Breast.....  | ....   | 19       | 19     | ....  | 15        | ....          | 2            | 2     | 19     | { Toxæmia, 5 weeks.<br>Nephritis and Pneumonia, 17 days.  |
| Buttocks.....  | 1      | ....     | 1      | ....  | 1         | ....          | ....         | ....  | 1      |   |
| Plastic Operations, for:                                 |        |          |        |       |           |               |              |       |        |   |
| <i>a.</i> Deformities.....                               | ....   | 2        | 2      | ....  | 2         | ....          | ....         | ....  | 2      |   |
| <i>b.</i> Skin Grafts.....                               | 10     | 11       | 21     | ....  | 21        | ....          | ....         | ....  | 21     |   |
| <i>c.</i> Wounds and Scars...                            | 3      | 5        | 8      | ....  | 6         | ....          | 2            | ....  | 8      |   |
| Foreign bodies.....                                      | 17     | 18       | 35     | ....  | 35        | ....          | ....         | ....  | 35     |   |
| Unclassified.....  | 4      | 1        | 5      | ....  | 4         | ....          | ....         | 1     | 5      | Septicæmia, 1 day.  |
| Totals.....  | 1,377  | 799      | 2,176  | 2     | 1,837     | 15            | 154          | 168   | 2,176  |   |



GYNÆCOLOGICAL DISEASES.

From February 1, 1910, to January 31, 1911, Inclusive.

| DISEASES.                   | In Hospital<br>Feb. 1, 1910. | Admitted. | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|-----------------------------|------------------------------|-----------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                             |                              |           | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| EXTERNAL GENITALIA.         |                              |           |             |           |                  |                 |       |        |                               |
| Neoplasms:                  |                              |           |             |           |                  |                 |       |        |                               |
| Condylomata.....            |                              | 4         | 2           | 1         | .....            | .....           | ..... | 3      | 1                             |
| Inflammatory:               |                              |           |             |           |                  |                 |       |        |                               |
| Hæmatoma.....               |                              | 2         | .....       | 2         | .....            | .....           | ..... | 2      | .....                         |
| Vulvo-Vaginal Abscess.....  | 1                            | 19        | 1           | 19        | .....            | .....           | ..... | 20     | .....                         |
| Vulvo-Vaginal Cyst.....     |                              | 1         | 1           | .....     | .....            | .....           | ..... | 1      | .....                         |
| Pruritis.....               |                              | 2         | 1           | 1         | .....            | .....           | ..... | 2      | .....                         |
| VAGINA AND PERINEUM.        |                              |           |             |           |                  |                 |       |        |                               |
| Mechanical:                 |                              |           |             |           |                  |                 |       |        |                               |
| Cystocele.....              |                              | 14        | 4           | 9         | .....            | .....           | ..... | 13     | 1                             |
| Rectocele.....              |                              | 7         | 2           | 4         | .....            | .....           | ..... | 6      | 1                             |
| Recto-Vaginal Abscess.....  |                              | 1         | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| Recto-Vaginal Fistula.....  |                              | 1         | .....       | .....     | .....            | .....           | ..... | .....  | 1                             |
| Vesico-Vaginal Fistula..... | 1                            | 5         | .....       | 6         | .....            | .....           | ..... | 6      | .....                         |
| Ruptured Perineum:          |                              |           |             |           |                  |                 |       |        |                               |
| Complete.....               |                              | 4         | 1           | 3         | .....            | .....           | ..... | 4      | .....                         |
| Incomplete.....             | 2                            | 25        | 2           | 24        | .....            | .....           | 1     | 27     | .....                         |
| Lacerated Perineum.....     |                              | 35        | 16          | 9         | 1                | .....           | ..... | 26     | 9                             |
| Inflammatory:               |                              |           |             |           |                  |                 |       |        |                               |
| Vaginitis.....              |                              | 5         | .....       | 5         | .....            | .....           | ..... | 5      | .....                         |
| UTERUS.                     |                              |           |             |           |                  |                 |       |        |                               |
| Neoplasms:                  |                              |           |             |           |                  |                 |       |        |                               |
| Carcinoma, uterus.....      |                              | 15        | 1           | 5         | 4                | .....           | 5     | 15     | ...                           |
| Carcinoma, cervix.....      |                              | 14        | .....       | 9         | 3                | .....           | 2     | 14     | ...                           |
| Fibroid.....                | 3                            | 32        | 21          | 10        | 2                | .....           | 2     | 35     | ...                           |
| Fibroid Polyp.....          |                              | 4         | .....       | 3         | .....            | .....           | ..... | 3      | 1                             |

GYNÆCOLOGICAL DISEASES.— *Continued.*

| DISEASES.                        | In Hospital<br>Feb. 1, 1910. | Admitted. | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|----------------------------------|------------------------------|-----------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                                  |                              |           | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Polyp of Cervix.....             |                              | 1         | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Sarcoma.....                     |                              | 2         | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Hydatidiform Mole.....           |                              | 4         | 1           | 3         | ....             | ....            | ....  | 4      | ....                          |
| Mechanical:                      |                              |           |             |           |                  |                 |       |        |                               |
| Anteflexion.....                 |                              | 5         | 1           | 4         | ....             | ....            | ....  | 5      | ....                          |
| Retroversion.....                | 2                            | 32        | 14          | 17        | ....             | 1               | 1     | 33     | 1                             |
| Retroversion with Pregnancy..... |                              | 1         | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Prolapse.....                    |                              | 8         | 3           | 4         | ....             | ....            | ....  | 7      | 1                             |
| Procidentia.....                 | 1                            | 2         | 2           | 1         | ....             | ....            | ....  | 3      | ....                          |
| Laceration of Cervix.....        | 2                            | 92        | 25          | 54        | 4                | 2               | ....  | 85     | 9                             |
| Ruptured Uterus.....             |                              | 1         | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Uterine Hæmorrhage.....          | 1                            | 4         | ....        | 3         | ....             | ....            | 1     | 4      | 1                             |
| Inflammatory:                    |                              |           |             |           |                  |                 |       |        |                               |
| Endometritis.....                | 2                            | 71        | 7           | 52        | 10               | 1               | 1     | 71     | 2                             |
| Metritis.....                    |                              | 1         | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Functional:                      |                              |           |             |           |                  |                 |       |        |                               |
| Dysmenorrhœa.....                |                              | 12        | ....        | 11        | 1                | ....            | ....  | 12     | ....                          |
| Metrorrhagia.....                |                              | 4         | ....        | 3         | 1                | ....            | ....  | 4      | ....                          |
| Pregnancy and Parturition:       |                              |           |             |           |                  |                 |       |        |                               |
| Pregnancy.....                   | 1                            | 37        | 18          | 16        | ....             | 1               | 3     | 38     | ....                          |
| Puerperium.....                  | 1                            | 28        | 14          | 12        | 1                | ....            | ....  | 27     | 2                             |
| Puerperal Mania.....             |                              | 1         | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Puerperal Sepsis.....            |                              | 4         | ....        | 1         | 1                | ....            | 2     | 4      | ....                          |
| Miscarriage, threatened.....     | 3                            | 12        | 1           | 12        | 1                | ....            | ....  | 14     | 1                             |
| "    complete.....               |                              | 45        | 25          | 20        | ....             | ....            | ....  | 45     | ....                          |
| "    incomplete.....             | 8                            | 221       | 150         | 69        | ....             | 1               | 2     | 222    | 7                             |
| "    septic.....                 |                              | 6         | 1           | 3         | 1                | ....            | 1     | 6      | ....                          |
| Ectopic Gestation.....           | 1                            | 18        | 12          | 4         | 2                | ....            | 1     | 19     | ....                          |
| Placenta Prævia.....             |                              | 5         | 2           | 2         | ....             | ....            | ....  | 4      | 1                             |
| Criminal Abortion.....           |                              | 1         | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Induced Abortion.....            |                              | 8         | 6           | 2         | ....             | ....            | ....  | 8      | ....                          |
| Septic Abortion.....             |                              | 5         | 2           | 2         | ....             | ....            | 1     | 5      | ....                          |
| Retained Products.....           |                              | 2         | 1           | ....      | ....             | ....            | ....  | 1      | 1                             |
| Vomiting of Pregnancy.....       |                              | 10        | 1           | 5         | ....             | 1               | 2     | 9      | 1                             |
| Prematurity.....                 |                              | 13        | 2           | 3         | ....             | ....            | 8     | 13     | ....                          |

GYNÆCOLOGICAL DISEASES.— *Continued.*

| DISEASES.   | In Hospital<br>Feb. 1, 1910. | Admitted. | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|---|------------------------------|-----------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|   |                              |           | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| OVARIES.  |                              |           |             |           |                  |                 |       |        |                               |
| Neoplasms:  |                              |           |             |           |                  |                 |       |        |                               |
| Cyst .....  | 4                            | 37        | 28          | 11        | ....             | ....            | 1     | 40     | 1                             |
| “ Dermoid.....  | 1                            | 3         | 3           | 1         | ....             | ....            | ....  | 4      | ....                          |
| Papillary Cystadenoma.....                                    | ....                         | 3         | ....        | 1         | 1                | ....            | 1     | 3      | ....                          |
| Inflammatory:   |                              |           |             |           |                  |                 |       |        |                               |
| Ovaritis.....   | ....                         | 1         | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| FALLOPIAN TUBES.  |                              |           |             |           |                  |                 |       |        |                               |
| Inflammatory:   |                              |           |             |           |                  |                 |       |        |                               |
| Salpingitis, acute.....                                       | ....                         | 52        | 15          | 22        | 5                | ....            | 4     | 46     | 6                             |
| “ chronic.....  | 5                            | 90        | 54          | 29        | 5                | ....            | 2     | 90     | 5                             |
| COMBINED GENITAL DISEASES.                                    |                              |           |             |           |                  |                 |       |        |                               |
| Pelvic Abscess.....   | 1                            | 25        | 8           | 14        | 2                | ....            | 1     | 25     | 1                             |
| “ Inflammation.....   | 7                            | 42        | 7           | 38        | 3                | ....            | ....  | 48     | 1                             |
| “ Mass.....   | ....                         | 1         | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| “ Hæmatocele.....   | ....                         | 1         | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| URINARY ORGANS.   |                              |           |             |           |                  |                 |       |        |                               |
| Inflammatory:   |                              |           |             |           |                  |                 |       |        |                               |
| Cystitis .....  | ....                         | 6         | 1           | 4         | ....             | ....            | ....  | 5      | 1                             |
| “ Exfoliative.....  | ....                         | 1         | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Pyelitis.....   | ....                         | 7         | 1           | 6         | ....             | ....            | ....  | 7      | ....                          |
| Neoplasms:  |                              |           |             |           |                  |                 |       |        |                               |
| Hypernephroma.....  | ....                         | 1         | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Uræmia.....   | ....                         | 2         | ....        | ....      | ....             | ....            | 2     | 2      | ....                          |
| Utero-vesical Fistula.....                                    | ....                         | 1         | ....        | ....      | ....             | ....            | ....  | ....   | 1                             |
| Concentrated Urine.....                                       | ....                         | 1         | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| CONSTITUTIONAL DISEASES OF PUER-<br>PERAL OR VENEREAL ORIGIN. |                              |           |             |           |                  |                 |       |        |                               |
| Eclampsia .....   | ....                         | 9         | 5           | 2         | ....             | ....            | 2     | 9      | ....                          |
| Septicæmia .....  | ....                         | 32        | 6           | 15        | 1                | ....            | 10    | 32     | ....                          |
| UNCLASSIFIED.   |                              |           |             |           |                  |                 |       |        |                               |
| Ophthalmia Neonatorum.....                                    | ....                         | 2         | ....        | 1         | ....             | ....            | ....  | 1      | 1                             |
| Sterility.....  | 1                            | 4         | ....        | 5         | ....             | ....            | ....  | 5      | ....                          |



GYNÆCOLOGICAL DISEASES.— *Continued.*

| DISEASES.                 | In Hospital<br>Feb. 1, 1910. | Admitted. | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|---------------------------|------------------------------|-----------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                           |                              |           | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Abrasion of Leg.....      |                              | 2         | 1           | .....     | .....            | .....           | ..... | 1      | 1                             |
| Abdominal Adhesions.....  |                              | 5         | .....       | 3         | 1                | .....           | ..... | 4      | 1                             |
| "    Sinus.....           |                              | 3         | .....       | 3         | .....            | .....           | ..... | 3      | .....                         |
| Adenocystoma.....         |                              | 1         | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| Alcoholism.....           |                              | 2         | .....       | 2         | .....            | .....           | ..... | 2      | .....                         |
| Anæmia.....               |                              | 1         | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| Appendicitis, acute.....  | 1                            | 20        | 13          | 6         | 1                | .....           | 1     | 21     | .....                         |
| "    chronic.....         |                              | 8         | 5           | 3         | .....            | .....           | ..... | 8      | .....                         |
| "    subacute.....        |                              | 4         | 1           | 3         | .....            | .....           | ..... | 4      | .....                         |
| "    with abscess.....    |                              | 6         | 2           | 4         | .....            | .....           | ..... | 6      | .....                         |
| Arthritis, Villous.....   |                              | 1         | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| Cardiac.....              |                              | 5         | .....       | 1         | 1                | .....           | 3     | 5      | .....                         |
| Carcinoma of Omentum..... |                              | 1         | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| Chlorosis.....            |                              | 2         | 1           | 1         | .....            | .....           | ..... | 2      | .....                         |
| Constipation.....         |                              | 19        | 4           | 15        | .....            | .....           | ..... | 19     | .....                         |
| Cyst, peritoneal.....     |                              | 1         | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Debility.....             | 1                            | 7         | 1           | 5         | 1                | 1               | ..... | 8      | .....                         |
| Dermatitis.....           |                              | 1         | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| Diabetes.....             |                              | 2         | 1           | 1         | .....            | .....           | ..... | 2      | .....                         |
| Diphtheria.....           |                              | 1         | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| Epilepsy.....             |                              | 1         | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Erysipelas, facial.....   |                              | 1         | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Hæmorrhoids.....          |                              | 3         | .....       | 3         | .....            | .....           | ..... | 3      | .....                         |
| Headache, obstinate.....  |                              | 1         | .....       | .....     | 1                | .....           | ..... | 1      | .....                         |
| Hernia, femoral.....      |                              | 1         | 1           | .....     | .....            | .....           | ..... | 1      | .....                         |
| "    inguinal.....        | 2                            | .....     | 2           | .....     | .....            | .....           | ..... | 2      | .....                         |
| "    post-operative.....  |                              | 1         | 1           | .....     | .....            | .....           | ..... | 1      | .....                         |
| "    umbilical.....       |                              | 1         | .....       | .....     | .....            | .....           | 1     | 1      | .....                         |
| "    ventral.....         |                              | 2         | 1           | .....     | .....            | .....           | ..... | 1      | 1                             |
| Hysteria.....             |                              | 8         | .....       | 5         | 3                | .....           | ..... | 8      | .....                         |
| Infancy.....              | 2                            | 33        | 29          | 2         | 1                | .....           | 2     | 34     | 1                             |
| Inguinal Abscess.....     |                              | 3         | .....       | .....     | 2                | .....           | ..... | 2      | 1                             |
| Lymphadenoma.....         |                              | 1         | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Morphinism.....           |                              | 1         | .....       | 1         | .....            | .....           | ..... | 1      | .....                         |
| Neurasthenia.....         |                              | 4         | .....       | 4         | .....            | .....           | ..... | 4      | .....                         |

GYNÆCOLOGICAL DISEASES.— *Concluded.*

| DISEASES.                                    | In Hospital<br>Feb. 1, 1910. | Admitted. | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|--|------------------------------|-----------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|  |                              |           | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Obesity.....                                 |                              | 1         | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Œdema of Brain.....                          |                              | 1         | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Peritonitis.....                             | 1                            | 4         | 3           | 1         | ....             | ....            | 1     | 5      | ....                          |
| "    tubercular.....                         |                              | 2         | ....        | 1         | ....             | ....            | 1     | 2      | ....                          |
| Phlebitis.....                               |                              | 1         | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Phthisis.....                                |                              | 1         | ....        | ....      | ....             | ....            | ....  | ....   | 1                             |
| Pneumonia.....                               |                              | 2         | ....        | 1         | ....             | ....            | 1     | 2      | ....                          |
| Renal.....                                   |                              | 4         | ....        | 2         | ....             | ....            | 1     | 3      | 1                             |
| Scarlet Fever.....                           |                              | 1         | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Senility.....                                |                              | 2         | ....        | ....      | ....             | ....            | 2     | 2      | ....                          |
| Syphilis.....                                |                              | 1         | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Tuberculosis.....                            |                              | 3         | ....        | ....      | 3                | ....            | ....  | 3      | ....                          |
| No gynæcological disease.....                |                              | 6         | 1           | 4         | ....             | 1               | ....  | 6      | ....                          |
| Total diseases.....                          | 55                           | 1,349     | 540         | 645       | 72               | 9               | 73    | 1,339  | 65                            |
| Less patients counted more than<br>once..... | 4                            | 235       | 82          | 116       | 20               | 1               | 7     | 226    | 13                            |
| Total patients.....                          | 51                           | 1,114     | 458         | 529       | 52               | 8               | 66    | 1,113  | 52                            |

## GYNÆCOLOGICAL OPERATIONS.

## ON HOUSE PATIENTS IN THE GYNÆCOLOGICAL SERVICE.

From February 1, 1910, to January 31, 1911, Inclusive.

| OPERATIONS.                            | In Hospital<br>Feb. 1, 1910. | Admitted. | DISCHARGED. |           |                   |       |        | In Hospital<br>Jan. 31, 1911. | REMARKS.   |  |
|--|------------------------------|-----------|-------------|-----------|-------------------|-------|--------|-------------------------------|--|--|
|  |                              |           | Well.       | Relieved. | Not.<br>Relieved. | Died. | Total. |                               |  |  |
| ON THE VULVA.                          |                              |           |             |           |                   |       |        |                               |  |  |
| Excision of Condylomata.....           |                              | 4         | 2           | 1         | .....             | ..... | 3      | 1                             |  |  |
| Incision of Vulvo-Vaginal Abscess..... | 1                            | 18        | .....       | 19        | .....             | ..... | 19     | .....                         |  |  |
| Vulvo-Vaginal Cyst.....                |                              | 1         | 1           | .....     | .....             | ..... | 1      | .....                         |  |  |
| Hæmatoma.....                          |                              | 1         | .....       | 1         | .....             | ..... | 1      | .....                         |  |  |
| Repair of fistula.....                 |                              | 3         | 1           | 2         | .....             | ..... | 3      | .....                         |  |  |
| ON THE VAGINA.                         |                              |           |             |           |                   |       |        |                               |  |  |
| Colporrhaphy:                          |                              |           |             |           |                   |       |        |                               |  |  |
| Anterior.....                          |                              | 18        | 5           | 9         | 4                 | ..... | 18     | .....                         |  |  |
| Posterior.....                         |                              | 9         | 6           | .....     | .....             | ..... | 6      | 3                             |  |  |
| Vaginal Section.....                   | 3                            | 23        | 3           | 20        | 1                 | 2     | 26     | .....                         | {Septicæmia, 12 days.<br>Pulmonary, Embolism.<br>5 days.                     |  |
| Vaginal Salpingectomy.....             |                              | 1         | .....       | 1         | .....             | ..... | 1      | .....                         |  |  |
| Vaginal Cæsarean.....                  |                              | 1         | .....       | .....     | .....             | 1     | 1      | .....                         | {Shock and Eclampsia,<br>4 hours.  |  |
| ON THE UTERUS.                         |                              |           |             |           |                   |       |        |                               |  |  |
| Curettage for Antelexion.....          |                              | 4         | 1           | 3         | .....             | ..... | 4      | .....                         |  |  |
| Carcinoma.....                         |                              | 3         | .....       | 1         | .....             | 2     | 3      | .....                         | {Exhaustion, 2 days.<br>Exhaustion, 6 weeks.                                 |  |
| Dysmenorrhœa.....                      |                              | 10        | 1           | 9         | .....             | ..... | 10     | .....                         |  |  |
| Endometritis.....                      | 2                            | 66        | 25          | 39        | .....             | 2     | 66     | 2                             | {Diphtheritic Endometritis and Septicæmia,<br>1 day.<br>Septicæmia, 12 days. |  |
| Fibroid.....                           | 2                            | 1         | .....       | 3         | .....             | ..... | 3      | .....                         |  |  |
| Fibroid Polypus.....                   |                              | 1         | .....       | .....     | .....             | ..... | .....  | 1                             |  |  |
| Hydatidiform Mole.....                 | 1                            | 4         | 2           | 3         | .....             | ..... | 5      | .....                         |  |  |
| Menorrhagia.....                       |                              | 4         | .....       | 4         | .....             | ..... | 4      | .....                         |  |  |
| Metrorrhagia.....                      |                              | 1         | .....       | 1         | .....             | ..... | 1      | .....                         |  |  |
| Polypus.....                           |                              | 1         | 1           | .....     | .....             | ..... | 1      | .....                         |  |  |
| Retained Products.....                 | 8                            | 221       | 162         | 58        | .....             | 3     | 223    | 6                             | {Septicæmia, 10 days.<br>Septicæmia, 7 days.<br>Septicæmia, 5 days.          |  |
| Retroversion.....                      |                              | 1         | .....       | 1         | .....             | ..... | 1      | .....                         |  |  |



GYNÆCOLOGICAL OPERATIONS. — *Continued.*

| OPERATIONS.                          | In Hospital<br>Feb. 1, 1910. | Admitted. | DISCHARGED. |           |                  |       |        | In Hospital<br>Jan. 31, 1911. | REMARKS.   |
|--------------------------------------|------------------------------|-----------|-------------|-----------|------------------|-------|--------|-------------------------------|--|
|                                      |                              |           | Well.       | Relieved. | Not<br>Relieved. | Died. | Total. |                               |  |
| Sterility.....                       | .....                        | 4         | .....       | 4         | .....            | ..... | 4      | .....                         |  |
| Hysterectomy:                        |                              |           |             |           |                  |       |        |                               |  |
| Abdominal for Carcinoma...           | .....                        | 6         | 1           | 2         | 1                | 2     | 6      | .....                         | Shock, 3 days.<br>Shock, 12 hours.<br>Shock, 8 hours.<br>Shock and Hæmorrhage,<br>5 hours.<br>Shock and Hæmorrhage, 4 hours. |
| “ “ Fibroid.....                     | .....                        | 20        | 15          | 3         | .....            | 2     | 20     | .....                         |  |
| “ “ Bleeding.....                    | .....                        | 1         | .....       | .....     | .....            | 1     | 1      | .....                         |  |
| Morcellation:                        |                              |           |             |           |                  |       |        |                               |  |
| For Carcinoma.....                   | .....                        | 3         | .....       | 3         | .....            | ..... | 3      | .....                         |  |
| For Fibroid.....                     | .....                        | 6         | 1           | 5         | .....            | ..... | 6      | .....                         |  |
| Myomectomy.....                      | .....                        | 4         | 4           | .....     | .....            | ..... | 4      | .....                         |  |
| Ventro-Fixation.....                 | .....                        | 7         | 6           | 1         | .....            | ..... | 7      | .....                         |  |
| Ventro-Suspension.....               | .....                        | 51        | 39          | 11        | 1                | ..... | 51     | .....                         |  |
| ON THE CERVIX UTERI.                 |                              |           |             |           |                  |       |        |                               |  |
| Amputation.....                      | .....                        | 13        | 9           | 4         | .....            | ..... | 13     | .....                         |  |
| Cauterization.....                   | .....                        | 1         | .....       | 1         | .....            | ..... | 1      | .....                         |  |
| Trachelorrhaphy.....                 | 1                            | 58        | 29          | 27        | .....            | ..... | 56     | 3                             |  |
| ON THE PERINEUM.                     |                              |           |             |           |                  |       |        |                               |  |
| Perineorrhaphy:                      |                              |           |             |           |                  |       |        |                               |  |
| Complete.....                        | 1                            | 6         | 4           | 3         | .....            | ..... | 7      | .....                         |  |
| Incomplete.....                      | 1                            | 39        | 19          | 17        | .....            | ..... | 36     | 4                             |  |
| ON THE TUBES AND OVARIES.            |                              |           |             |           |                  |       |        |                               |  |
| Cœliotomy for Ectopic Gestation..... | .....                        | 9         | 8           | 1         | .....            | ..... | 9      | .....                         |  |
| Salpingectomy.....                   | .....                        | 25        | 9           | 15        | .....            | 1     | 25     | .....                         | Shock, 2 days.   |
| Salpingo-oöphorectomy for:           |                              |           |             |           |                  |       |        |                               |  |
| Ectopic Gestation.....               | .....                        | 3         | 2           | 1         | .....            | ..... | 3      | .....                         |  |
| Ovarian Abscess.....                 | .....                        | 40        | 26          | 13        | .....            | 1     | 40     | .....                         | Shock, 5 days.   |
| Ovarian Cyst.....                    | .....                        | 10        | 6           | 3         | .....            | 1     | 10     | .....                         | Septicæmia, 4 days.<br>Hæmorrhage, 2 days.<br>Hæmorrhage and shock,<br>8 hours.  |
| Salpingitis.....                     | 4                            | 30        | 11          | 21        | .....            | 2     | 34     | .....                         |  |
| Dermoid Cyst.....                    | 1                            | 2         | 3           | .....     | .....            | ..... | 3      | .....                         |  |
| Resection of Ovaries for Cyst.       | 3                            | 31        | 25          | 7         | .....            | 1     | 33     | 1                             | Shock, 5 days.   |
| Resection of Tubes.....              | .....                        | 20        | 11          | 9         | .....            | ..... | 20     | .....                         |  |
| Oöphorectomy.....                    | .....                        | 12        | 4           | 7         | .....            | 1     | 12     | .....                         | Shock, 1 day.  |

GYNÆCOLOGICAL OPERATIONS. — *Concluded.*

| OPERATIONS.                   | In Hospital<br>Feb. 1, 1910. | Admitted. | DISCHARGED. |           |                  |       |        | In Hospital<br>Jan. 31, 1911. | REMARKS.                                  |  |
|-------------------------------|------------------------------|-----------|-------------|-----------|------------------|-------|--------|-------------------------------|---|--|
|                               |                              |           | Well.       | Relieved. | Not<br>Relieved. | Died. | Total. |                               |   |  |
| HERNIA.                       |                              |           |             |           |                  |       |        |                               |   |  |
| Femoral.....                  |                              | 1         | 1           | ....      | ....             | ....  | 1      | ....                          | Peritonitis, 6 days.                      |  |
| Inguinal.....                 | 2                            | ....      | 2           | ....      | ....             | ....  | 2      | ....                          |   |  |
| Umbilical.....                |                              | 1         | ....        | ....      | ....             | 1     | 1      | ....                          |   |  |
| Ventral.....                  |                              | 2         | 1           | ....      | ....             | ....  | 1      | 1                             |   |  |
| UNCLASSIFIED.                 |                              |           |             |           |                  |       |        |                               |   |  |
| Normal Delivery.....          |                              | 15        | 13          | 2         | ....             | ....  | 15     | ....                          | Hæmorrhage, 2 hours.                      |  |
| Forceps Delivery.....         |                              | 3         | 2           | ....      | ....             | 1     | 3      | ....                          |   |  |
| Premature Delivery.....       |                              | 16        | 10          | 4         | ....             | 1     | 15     | 1                             | Septicæmia, 7 days.                       |  |
| Internal Podalic Version..... |                              | 1         | 1           | ....      | ....             | ....  | 1      | ....                          | Peritonitis, 12 hours.                    |  |
| Alexander Operation.....      |                              | 1         | 1           | ....      | ....             | ....  | 1      | ....                          |   |  |
| Placenta Prævia .....         |                              | 2         | 2           | ....      | ....             | ....  | 2      | ....                          |   |  |
| Appendectomy.....             |                              | 68        | 51          | 16        | ....             | 1     | 68     | ....                          |   |  |
| Cœliotomy for Exploration...  |                              | 5         | 2           | 2         | 1                | ....  | 5      | ....                          | General Peritonitis, 18<br>hours.         |  |
| Cœliotomy and Drainage for:   |                              |           |             |           |                  |       |        |                               |   |  |
| Abscess of Appendix.....      |                              | 6         | 1           | 5         | ....             | ....  | 6      | ....                          |   |  |
| General Peritonitis.....      |                              | 2         | ....        | 1         | ....             | 1     | 2      | ....                          |   |  |
| Pelvic Peritonitis.....       |                              | 2         | 2           | ....      | ....             | ....  | 2      | ....                          | Septicæmia, 2 days.                       |  |
| Tubercular Peritonitis.....   |                              | 3         | 2           | ....      | ....             | 1     | 3      | ....                          |   |  |
| Enterostomy for:              |                              |           |             |           |                  |       |        |                               |   |  |
| Intestinal Obstruction.....   |                              | 1         | ....        | ....      | ....             | 1     | 1      | ....                          | Peritonitis and Starva-<br>tion, 10 days. |  |
| Hæmorrhoids.....              |                              | 4         | 1           | 3         | ....             | ....  | 4      | ....                          |   |  |
| Incision of:                  |                              |           |             |           |                  |       |        |                               |   |  |
| Abdominal Sinus.....          |                              | 2         | ....        | 2         | ....             | ....  | 2      | ....                          |   |  |
| Inguinal Abscess.....         |                              | 2         | ....        | 2         | ....             | ..    | 2      | ....                          |   |  |
| Nephrectomy.....              |                              | 1         | 1           | ....      | ....             | ....  | 1      | ....                          |   |  |
| Repair of:                    |                              |           |             |           |                  |       |        |                               |   |  |
| Recto-Vaginal Fistula.....    |                              | 1         | ....        | ....      | 1                | ....  | 1      | ....                          |   |  |
| Vesico-Vaginal Fistula.....   |                              | 1         | ....        | 1         | ....             | ....  | 1      | ....                          |   |  |
| Totals.....                   | 30                           | 937       | 535         | 371       | 9                | 29    | 944    | 23                            |   |  |

## DISEASES OF THE EYE.

Cases Treated in Hospital from February 1, 1910, to January 31, 1911, Inclusive.

| DISEASES.   | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|---|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|   |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| CONJUNCTIVA.  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Conjunctivitis, acute.....                                    |                              | 1         | 1        | 2      | 1           | 1         |                  |                 |       | 2      |                               |
| "    chronic.....   |                              |           | 1        | 1      |             | 1         |                  |                 |       | 1      |                               |
| "    catarrhal.....   |                              | 4         |          | 4      |             | 4         |                  |                 |       | 4      |                               |
| "    gonorrhœal.....  |                              | 1         | 1        | 2      |             | 2         |                  |                 |       | 2      |                               |
| Burns.....  |                              | 2         |          | 2      |             | 2         |                  |                 |       | 2      |                               |
| Trachoma.....   |                              | 1         |          | 1      |             |           |                  | 1               |       | 1      |                               |
| CORNEA AND SCLEROTICA.  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Keratitis, interstitial.....                                  | 1                            | 1         | 2        | 3      |             | 4         |                  |                 |       | 4      |                               |
| "    phlyctenular.....  |                              | 6         | 7        | 13     | 2           | 9         | 1                | 1               |       | 13     |                               |
| "    ulcerative.....  |                              | 5         | 6        | 11     | 1           | 7         | 1                |                 | 2     | 11     |                               |
| "    ulcerative, with hypo-<br>pion and perfora-<br>tion..... |                              |           | 1        | 1      |             | 1         |                  |                 |       | 1      |                               |
| "    with entropion.....                                      |                              |           | 1        | 1      |             |           |                  |                 |       |        | 1                             |
| Staphyloma.....   | 1                            | 1         |          | 1      |             | 2         |                  |                 |       | 2      |                               |
| Wounds, perforating.....                                      |                              | 6         |          | 6      | 1           | 5         |                  |                 |       | 6      |                               |
| Burns, lime.....  |                              | 1         |          | 1      |             |           |                  |                 |       |        | 1                             |
| LENS AND CAPSULE.   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Cataract, capsular.....                                       |                              | 1         | 1        | 2      | 2           |           |                  |                 |       | 2      |                               |
| "    congenital.....  |                              |           | 2        | 2      |             | 2         |                  |                 |       | 2      |                               |
| "    secondary.....   | 1                            |           | 2        | 2      |             | 3         |                  |                 |       | 3      |                               |
| "    senile.....  |                              | 2         | 5        | 7      |             | 6         |                  |                 |       | 6      | 1                             |
| "    traumatic.....   |                              |           | 2        | 2      |             | 2         |                  |                 |       | 2      |                               |
| Dislocation of Lens.....                                      |                              | 2         |          | 2      |             | 1         | 1                |                 |       | 2      |                               |
| GLOBE.  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Contusio Bulbi.....   |                              | 1         |          | 1      |             | 1         |                  |                 |       | 1      |                               |
| Infection.....  |                              | 1         |          | 1      |             | 1         |                  |                 |       | 1      |                               |
| Panophthalmitis.....  |                              | 4         |          | 4      |             | 3         | 1                |                 |       | 4      |                               |
| Phthisis Bulbi.....   |                              | 1         | 1        | 2      |             | 2         |                  |                 |       | 2      |                               |
| Rupture.....  | 1                            | 3         | 4        | 7      |             | 7         |                  |                 | 1     | 8      |                               |
| Staphyloma.....   |                              | 1         |          | 1      | 1           |           |                  |                 |       | 1      |                               |



DISEASES OF THE EYE.—*Concluded.*

| DISEASES.   | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|---|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|   |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Wound, perforating.....                                     | .....                        | 2         | ....     | 2      | ....        | 1         | 1                | ....            | ....  | 2      | ....                          |
| LACHRYMAL APPARATUS.  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Dacryocystitis, acute.....                                  | .....                        | ....      | 5        | 5      | 1           | 3         | ....             | ....            | ....  | 4      | 1                             |
| Epiphora.....   | .....                        | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| LIDS.   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Abscess.....  | .....                        | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Burns.....  | .....                        | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Cellulitis.....   | .....                        | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Contusion.....  | .....                        | 3         | 1        | 4      | ....        | 4         | ....             | ....            | ....  | 4      | ....                          |
| Entropion.....  | .....                        | ....      | 2        | 2      | 1           | 1         | ....             | ....            | ....  | 2      | ....                          |
| Human Bite of Lid.....                                      | .....                        | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Septic.....   | .....                        | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Wounds.....   | .....                        | 2         | 1        | 3      | ....        | 3         | ....             | ....            | ....  | 3      | ....                          |
| ORBIT.  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Cellulitis.....   | .....                        | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Wound, bullet.....  | .....                        | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| NERVES AND MUSCLES.   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Convergent Strabismus.....                                  | .....                        | 2         | 8        | 10     | 5           | 5         | ....             | ....            | ....  | 10     | ....                          |
| IRIS, CILIARY BODY AND CHOROID.                             |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Iritis.....   | 2                            | 5         | 4        | 9      | ....        | 11        | ....             | ....            | ....  | 11     | ....                          |
| Adherent Leucoma.....                                       | .....                        | 1         | 1        | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Uveitis.....  | .....                        | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Cycloplegia.....  | .....                        | 2         | ....     | 2      | 2           | ....      | ....             | ....            | ....  | 2      | ....                          |
| Choroiditis, acute.....                                     | 1                            | ....      | ....     | ....   | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Choroiditis, chronic.....                                   | .....                        | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Glaucoma, acute.....  | .....                        | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| "    chronic.....   | .....                        | 2         | 2        | 4      | ....        | 4         | ....             | ....            | ....  | 4      | ....                          |
| "    traumatic.....   | 1                            | ....      | ....     | ....   | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| "    secondary with<br>blocked pupil and<br>iris bombé..... | .....                        | ....      | 1        | 1      | ....        | ....      | ....             | ....            | ....  | ....   | 1                             |
| RETINA.   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Retinal Detachment.....                                     | .....                        | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| UNCLASSIFIED.   |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Burns of Eyes, Face and Hands..                             | .....                        | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Totals.....   | 8                            | 73        | 66       | 139    | 17          | 115       | 5                | 2               | 3     | 142    | 5                             |

## OPHTHALMIC OPERATIONS.

## ON HOUSE PATIENTS IN THE OPHTHALMIC SERVICES.

From February 1, 1910, to January 31, 1911, Inclusive.

| OPERATIONS.                                   | ADMITTED. |          |        | DISCHARGED. |           |               |       |        |
|---|-----------|----------|--------|-------------|-----------|---------------|-------|--------|
|   | Males.    | Females. | Total. | Well.       | Relieved. | Not Relieved. | Died. | Total. |
| GLOBE.  |           |          |        |             |           |               |       |        |
| Enucleation.....                              | 3         | 2        | 5      | 1           | 4         | .....         | ..... | 5      |
| Enucleation with Insertion of Glass Ball..... | .....     | 1        | 1      | .....       | 1         | .....         | ..... | 1      |
| CORNEA AND SCLEROTICA.                        |           |          |        |             |           |               |       |        |
| Paracentesis.....                             | 1         | 1        | 2      | .....       | 2         | .....         | ..... | 2      |
| Sæmisch Incision.....                         | 1         | 1        | 2      | .....       | 2         | .....         | ..... | 2      |
| Suture of Perforating Wound.....              | 1         | .....    | 1      | .....       | 1         | .....         | ..... | 1      |
| LENS AND CAPSULE.                             |           |          |        |             |           |               |       |        |
| Cataract:                                     |           |          |        |             |           |               |       |        |
| Congenital.....                               | .....     | 2        | 2      | .....       | 2         | .....         | ..... | 2      |
| Discission.....                               | 1         | 3        | 4      | 2           | 2         | .....         | ..... | 4      |
| Secondary.....                                | .....     | 1        | 1      | .....       | 1         | .....         | ..... | 1      |
| Senile.....                                   | 2         | 6        | 8      | .....       | 8         | .....         | ..... | 8      |
| Traumatic.....                                | 1         | .....    | 1      | .....       | 1         | .....         | ..... | 1      |
| IRIS.   |           |          |        |             |           |               |       |        |
| Iridectomy.....                               | 5         | 4        | 9      | .....       | 9         | .....         | ..... | 9      |
| Excision of Protruding Iris.....              | 2         | 1        | 3      | .....       | 3         | .....         | ..... | 3      |
| LACHRYMAL APPARATUS.                          |           |          |        |             |           |               |       |        |
| Excision of Lachrymal Gland.....              | .....     | 1        | 1      | .....       | 1         | .....         | ..... | 1      |
| Excision of Lachrymal Sac.....                | .....     | 1        | 1      | 1           | .....     | .....         | ..... | 1      |
| Incision for Acute Daeryocystitis.....        | .....     | 4        | 4      | .....       | 4         | .....         | ..... | 4      |
| OCULAR MUSCLES.                               |           |          |        |             |           |               |       |        |
| Advancement.....                              | .....     | 1        | 1      | 1           | .....     | .....         | ..... | 1      |
| Tenotomy.....                                 | 1         | 1        | 2      | .....       | 2         | .....         | ..... | 2      |
| Tenotomy and Advancement.....                 | 1         | 7        | 8      | 4           | 4         | .....         | ..... | 8      |

OPHTHALMIC OPERATIONS.— *Concluded.*

| OPERATIONS.    | ADMITTED. |          |        | DISCHARGED. |           |               |       |        |
|----------------|-----------|----------|--------|-------------|-----------|---------------|-------|--------|
|                | Males.    | Females. | Total. | Well.       | Relieved. | Not Relieved. | Died. | Total. |
| LIDS.          |           |          |        |             |           |               |       |        |
| Abscess.....   | 1         | .....    | 1      | .....       | 1         | .....         | ..... | 1      |
| Entropion..... | .....     | 2        | 2      | 1           | 1         | .....         | ..... | 2      |
| Plastic.....   | 1         | .....    | 1      | .....       | 1         | .....         | ..... | 1      |
| Totals.....    | 21        | 39       | 60     | 10          | 50        | .....         | ..... | 60     |



## DISEASES OF THE EAR.

Cases Treated in Hospital from February 1, 1910, to January 31, 1911, Inclusive.

| DISEASES.                                 | In Hospital<br>Feb. 1, 1910. | ADMITTED.  |           |            | DISCHARGED. |           |                  |       | In Hospital<br>Jan. 31, 1911. |
|---|------------------------------|------------|-----------|------------|-------------|-----------|------------------|-------|-------------------------------|
|   |                              | Right Ear. | Left Ear. | Both Ears. | Well.       | Relieved. | Not<br>Relieved. | Died. |                               |
| AURICLE.                                  |                              |            |           |            |             |           |                  |       |                               |
| Epithelioma.....                          |                              |            |           | 1          |             | 1         |                  |       |                               |
| Infected Auricle and Delirium Tremens..   |                              |            | 1         |            |             | 1         |                  |       |                               |
| Perichondritis.....                       |                              | 2          |           |            |             | 1         |                  |       | 1                             |
| MEATUS.                                   |                              |            |           |            |             |           |                  |       |                               |
| Inflammation:                             |                              |            |           |            |             |           |                  |       |                               |
| Acute Circumscribed.....                  |                              | 2          | 1         |            | 2           | 1         |                  |       |                               |
| Acute Diffuse.....                        |                              | 1          | 1         |            |             | 2         |                  |       |                               |
| MIDDLE EAR.                               |                              |            |           |            |             |           |                  |       |                               |
| Inflammation:                             |                              |            |           |            |             |           |                  |       |                               |
| Simple Acute.....                         | 2                            | 6          | 7         | 9          | 1           | 23        |                  |       |                               |
| With Adenoids.....                        | 1                            | 1          |           | 1          |             | 3         |                  |       |                               |
| “ Mastoiditis.....                        | 2                            |            | 1         |            |             | 3         |                  |       |                               |
| “ Mastoiditis and Meningitis.....         |                              | 1          | 1         |            |             |           |                  | 2     |                               |
| “ Pneumonia.....                          |                              |            |           | 1          |             | 1         |                  |       |                               |
| Chronic.....                              |                              | 1          |           | 1          |             | 2         |                  |       |                               |
| With Acute Mastoiditis.....               |                              |            | 1         |            |             |           | 1                |       |                               |
| “ Chronic Mastoiditis.....                |                              | 3          |           |            |             | 2         |                  | 1     |                               |
| “ Chronic Mastoiditis and Septicæmia..... |                              | 1          |           |            |             |           |                  | 1     |                               |
| “ Carious Ossicles.....                   |                              |            | 1         |            |             | 1         |                  |       |                               |
| Suppurative:                              |                              |            |           |            |             |           |                  |       |                               |
| Acute.....                                |                              |            | 1         | 1          |             | 2         |                  |       |                               |
| With Adenoids.....                        |                              | 1          |           |            |             |           |                  |       | 1                             |
| “ Perforation.....                        |                              |            | 1         |            |             |           |                  |       | 1                             |
| “ Mastoiditis.....                        |                              | 5          | 2         |            |             | 3         |                  |       | 4                             |
| MASTOID.                                  |                              |            |           |            |             |           |                  |       |                               |
| Mastoiditis, acute.....                   | 8                            | 28         | 20        |            | 1           | 54        |                  | 1     |                               |

DISEASES OF THE EAR.— *Continued.*

| DISEASES.   | In Hospital<br>Feb. 1, 1910. | ADMITTED.  |           |            | DISCHARGED. |           |                  |       | In Hospital<br>Jan. 31, 1911. |
|---|------------------------------|------------|-----------|------------|-------------|-----------|------------------|-------|-------------------------------|
|   |                              | Right Ear. | Left Ear. | Both Ears. | Well.       | Relieved. | Not<br>Relieved. | Died. |                               |
| With Erysipelas.....  |                              | 1          |           |            |             | 1         |                  |       |                               |
| “ Lateral Sinus Thrombosis.....   | 1                            |            |           |            |             | 1         |                  |       |                               |
| “ Thrombosis of Lateral, Inferior<br>Petrosal and Cavernous Sinuses..     |                              | 1          |           |            |             |           |                  | 1     |                               |
| “ Thrombosis of Lateral Sinus and<br>Internal Jugular Vein.....           |                              | 1          |           |            |             |           |                  | 1     |                               |
| “ Pneumonia.....  |                              |            |           | 1          |             |           |                  | 1     |                               |
| Mastoiditis, chronic.....   |                              | 10         | 7         |            | 2           | 12        | 2                |       | 1                             |
| With Cerebellar Abscess.....  |                              |            |           | 1          |             |           |                  | 1     |                               |
| “ Epidural Abscess.....   |                              | 1          |           |            |             |           |                  | 1     |                               |
| “ Labyrinthitis.....  |                              |            | 2         |            |             | 2         |                  |       |                               |
| “ Sinus Thrombosis.....   |                              | 1          |           |            |             |           |                  |       | 1                             |
| Chronic Bezold.....   |                              | 1          |           |            |             | 1         |                  |       |                               |
| Secondary Mastoiditis.....  |                              | 2          | 2         |            |             | 4         |                  |       |                               |
| Mastoiditis with Meningitis, Fractured<br>Skull and Facial Paralysis..... | 1                            |            |           |            |             |           |                  | 1     |                               |
| Abscess of Mastoid Gland.....   |                              |            |           | 3          | 1           | 2         |                  |       |                               |
| Suppurating Mastoid Gland.....  |                              |            |           | 1          |             | 1         |                  |       |                               |
| PHARYNX AND NASO-PHARYNX.   |                              |            |           |            |             |           |                  |       |                               |
| Pharyngitis, acute.....   |                              |            |           | 2          |             | 2         |                  |       |                               |
| Foreign Body in Pharynx.....  |                              |            |           | 1          |             | 1         |                  |       |                               |
| Streptococcus Angina.....   |                              |            |           | 1          |             |           |                  | 1     |                               |
| Lacerated Wound of Soft Palate.....                                       |                              |            |           | 1          |             | 1         |                  |       |                               |
| Adenoids.....   |                              |            |           | 4          |             | 4         |                  |       |                               |
| Adenoids and Tonsils.....   | 2                            |            |           | 16         | 2           | 16        |                  |       |                               |
| TONSILS.  |                              |            |           |            |             |           |                  |       |                               |
| Hypertrophy.....  |                              |            |           | 8          | 1           | 7         |                  |       |                               |
| Tonsillitis, acute.....   |                              |            |           | 4          |             | 4         |                  |       |                               |
| Tonsillar Abscess.....  |                              |            |           | 2          | 1           | 1         |                  |       |                               |
| Peritonsillar Abscess.....  |                              |            |           | 31         | 3           | 27        |                  |       | 1                             |
| Peritonsillar Abscess with Œdema of<br>Epiglottis.....                    |                              |            |           | 1          |             |           |                  | 1     |                               |
| Hæmorrhage.....   |                              |            |           | 5          |             | 5         |                  |       |                               |
| LARYNX.   |                              |            |           |            |             |           |                  |       |                               |
| Laryngitis, acute.....  |                              |            |           | 1          |             | 1         |                  |       |                               |
| Laryngitis, tubercular.....   | 1                            |            |           |            |             |           |                  | 1     |                               |

DISEASES OF THE EAR.—*Continued.*

| DISEASES.                             | In Hospital<br>Feb. 1, 1910. | ADMITTED.  |           |            | DISCHARGED. |           |                  |       | In Hospital<br>Jan. 31, 1911. |
|---------------------------------------|------------------------------|------------|-----------|------------|-------------|-----------|------------------|-------|-------------------------------|
|                                       |                              | Right Ear. | Left Ear. | Both Ears. | Well.       | Relieved. | Not<br>Relieved. | Died. |                               |
| Carcinoma.....                        |                              |            |           | 2          |             |           |                  |       | 2                             |
| Papilloma.....                        |                              |            |           | 1          |             |           |                  |       | 1                             |
| Œdema.....                            |                              |            |           | 1          |             |           |                  | 1     |                               |
| Œdema with Injured Arytenoids.....    |                              |            |           | 1          |             | 1         |                  |       |                               |
| Stenosis.....                         |                              |            |           | 1          |             |           | 1                |       |                               |
| Ulcer, traumatic.....                 |                              |            |           | 1          | 1           |           |                  |       |                               |
| ANTERIOR NASAL CAVITIES.              |                              |            |           |            |             |           |                  |       |                               |
| Epistaxis.....                        |                              |            |           | 12         |             | 11        |                  |       | 1                             |
| Epistaxis, post-operative.....        |                              |            |           | 5          |             | 5         |                  |       |                               |
| Abscess of Septum.....                |                              |            |           | 1          |             | 1         |                  |       |                               |
| Deviated Septum.....                  |                              |            |           | 16         |             | 15        |                  |       | 1                             |
| Fractured Nose.....                   |                              |            |           | 5          |             | 5         |                  |       |                               |
| Dislocated Anterior Cartilage.....    | 1                            |            |           |            |             | 1         |                  |       |                               |
| Nasal Polypi.....                     |                              |            |           | 1          |             | 1         |                  |       |                               |
| Occlusion and Adhesions of Nares..... |                              |            |           | 1          |             |           |                  |       | 1                             |
| Hypertrophied Turbinates.....         |                              |            |           | 2          |             | 2         |                  |       |                               |
| ACCESSORY SINUSES.                    |                              |            |           |            |             |           |                  |       |                               |
| Empyæma of Antrum of Highmore.....    | 1                            |            |           | 5          |             | 6         |                  |       |                               |
| Ethmoiditis.....                      |                              |            |           | 1          |             | 1         |                  |       |                               |
| Frontal Sinusitis.....                |                              |            |           | 3          | 1           | 1         |                  | 1     |                               |
| Frontal and Antrum Sinusitis.....     |                              |            |           | 1          |             | 1         |                  |       |                               |
| Frontal and Ethmoid Sinusitis.....    |                              |            |           | 1          |             | 1         |                  |       |                               |
| MISCELLANEOUS.                        |                              |            |           |            |             |           |                  |       |                               |
| Abscess, Sublingual.....              |                              |            |           | 1          | 1           |           |                  |       |                               |
| Adenitis, Cervical.....               |                              |            |           | 2          |             | 2         |                  |       |                               |
| Asthma.....                           |                              |            |           | 1          |             | 1         |                  |       |                               |
| Bell's Palsy.....                     |                              |            |           | 1          |             |           | 1                |       |                               |
| Bronchitis.....                       |                              |            |           | 1          |             |           | 1                |       |                               |
| Contusion of Nose.....                |                              |            |           | 1          | 1           |           |                  |       |                               |
| Dermatitis, Iodoform.....             |                              |            |           | 1          |             | 1         |                  |       |                               |
| Epilepsy.....                         |                              |            |           | 1          |             | 1         |                  |       |                               |
| Erysipelas.....                       |                              |            |           | 2          | 1           | 1         |                  |       |                               |
| Foreign Body in Bronchus.....         |                              |            |           | 1          | 1           |           |                  |       |                               |
| Foreign Body in Throat.....           |                              |            |           | 1          | 1           |           |                  |       |                               |



DISEASES OF THE EAR.—*Concluded.*

| DISEASES.                      | In Hospital<br>Feb. 1, 1910. | ADMITTED.  |           |            | DISCHARGED. |           |                  |       | In Hospital<br>Jan. 31, 1911. |
|--------------------------------|------------------------------|------------|-----------|------------|-------------|-----------|------------------|-------|-------------------------------|
|                                |                              | Right Ear. | Left Ear. | Both Ears. | Well.       | Relieved. | Not<br>Relieved. | Died. |                               |
| Fracture, base of skull.....   |                              |            |           | 1          |             |           | 1                |       |                               |
| Furunculosis of Cheek.....     |                              |            |           | 1          | 1           |           |                  |       |                               |
| Gastroenteritis, acute.....    |                              |            |           | 1          |             | 1         |                  |       |                               |
| Hæmorrhage, cerebral.....      |                              |            |           | 1          |             |           | 1                |       |                               |
| Hæmorrhage, secondary.....     |                              |            |           | 3          |             | 3         |                  |       |                               |
| Hysteria, post-operative.....  |                              |            |           | 1          |             | 1         |                  |       |                               |
| Infancy.....                   | 1                            |            |           |            | 1           |           |                  |       |                               |
| Meningitis, basillar.....      |                              |            |           | 1          |             |           |                  | 1     |                               |
| Neuralgia, facial.....         |                              |            |           | 1          |             | 1         |                  |       |                               |
| Retained Tracheotomy Tube..... | 1                            |            |           | 1          |             | 2         |                  |       |                               |
| Rheumatism.....                |                              |            |           | 1          |             | 1         |                  |       |                               |
| Tuberculosis.....              |                              |            |           | 1          |             |           | 1                |       |                               |
| Totals.....                    | 22                           | 70         | 49        | 184        | 23          | 260       | 9                | 17    | 16                            |

Admitted..... 303

Discharged..... 309

Males..... 165

Females..... 138

## AURAL OPERATIONS.

ON HOUSE PATIENTS IN THE AURAL SERVICE.

From February 1, 1910, to January 31, 1911, Inclusive.

| OPERATIONS.   | ADMITTED.  |           |            | DISCHARGED. |           |                  |       |        | In Hospital<br>Jan. 31, 1911. |
|---|------------|-----------|------------|-------------|-----------|------------------|-------|--------|-------------------------------|
|   | Right Ear. | Left Ear. | Both Ears. | Well.       | Relieved. | Not<br>Relieved. | Died. | Total. |                               |
| AURICLE.  |            |           |            |             |           |                  |       |        |                               |
| Epithelioma.....  |            |           | 1          |             | 1         |                  |       | 1      | ....                          |
| Incision and Curettage for:   |            |           |            |             |           |                  |       |        |                               |
| Perichondritis.....   | 2          |           |            |             | 1         |                  |       | 1      | 1                             |
| TYMPANIC MEMBRANE.  |            |           |            |             |           |                  |       |        |                               |
| Paracentesis.....   | 8          | 15        | 10         |             | 28        | 1                |       | 29     | 4                             |
| MASTOID.  |            |           |            |             |           |                  |       |        |                               |
| Mastoid Operation.....  | 42         | 30        | 1          |             | 69        |                  | 1     | 70     | 3                             |
| Bezold.....   | 1          |           |            |             | 1         |                  |       | 1      | ....                          |
| With Exenteration .....   | 3          | 3         |            |             | 5         | 1                |       | 6      | ....                          |
| " Cerebellar Abscess.....   |            | 1         |            |             |           |                  |       |        | 1                             |
| " Epidural Abscess.....   | 1          |           |            |             |           |                  | 1     | 1      | ....                          |
| " Sinus Thrombosis.....   | 2          |           |            |             | 1         |                  |       | 1      | 1                             |
| " Labyrinthitis.....  |            | 2         |            |             | 2         |                  |       | 2      | ....                          |
| " Meningitis.....   | 2          | 1         |            |             |           |                  | 3     | 3      | ....                          |
| " Pneumonia and Heart Failure.....  |            | 1         |            |             |           |                  | 1     | 1      | ....                          |
| " Fracture of Skull and Meningitis..  |            | 1         |            |             |           |                  | 1     | 1      | ....                          |
| " Thrombosis of Lateral, Inferior Pe-<br>trosal and Cavernous Sinuses....           | 1          |           |            |             |           |                  | 1     | 1      | ....                          |
| " Lateral Sinus Thrombosis, Menin-<br>gitis and Tying Internal Jugular<br>Vein..... | 1          |           |            |             |           |                  | 1     | 1      | ....                          |
| Secondary Mastoid Operation.....  | 3          | 1         |            |             | 2         |                  | 1     | 3      | 1                             |
| Ossiculectomy.....  |            | 1         |            |             | 1         |                  |       | 1      | ....                          |
| Post-operative Plastic.....   | 1          |           |            |             |           |                  |       |        | 1                             |

AURAL OPERATIONS. — *Continued.*

| OPERATIONS.  | ADMITTED.  |           |            | DISCHARGED. |           |               |       |        | In Hospital<br>Jan. 31, 1911. |
|--|------------|-----------|------------|-------------|-----------|---------------|-------|--------|-------------------------------|
|  | Right Ear. | Left Ear. | Both Ears. | Well.       | Relieved. | Not Relieved. | Died. | Total. |                               |
| Skin Graft of Canal and Middle Ear.....                          | 1          | .....     | .....      | .....       | .....     | 1             | ..... | 1      | .....                         |
| Incision of Mastoid Gland.....                                   | .....      | 2         | .....      | 1           | 1         | .....         | ..... | 2      | .....                         |
| Excision of Suppurating Mastoid Gland....                        | .....      | .....     | 1          | .....       | 1         | .....         | ..... | 1      | .....                         |
| NOSE.  |            |           |            |             |           |               |       |        |                               |
| Reduction of Fracture.....                                       | .....      | .....     | 4          | .....       | 4         | .....         | ..... | 4      | .....                         |
| Septum:  |            |           |            |             |           |               |       |        |                               |
| Restoration.....   | .....      | .....     | 2          | .....       | 2         | .....         | ..... | 2      | .....                         |
| Refracture and Straightening.....                                | .....      | .....     | 2          | .....       | 2         | .....         | ..... | 2      | .....                         |
| Submucous Resection.....   | .....      | .....     | 12         | .....       | 12        | .....         | ..... | 12     | .....                         |
| Breaking of Adhesions with Partial Sub-<br>mucous Resection..... | .....      | .....     | 1          | .....       | .....     | .....         | ..... | .....  | 1                             |
| Replacing Dislocated Anterior Cartilage...                       | .....      | .....     | 2          | .....       | 1         | .....         | ..... | 1      | 1                             |
| Excision of Nasal Polypi.....                                    | .....      | .....     | 2          | .....       | 2         | .....         | ..... | 2      | .....                         |
| Turbineotomy.....  | .....      | .....     | 1          | .....       | 1         | .....         | ..... | 1      | .....                         |
| ACCESSORY SINUSES.   |            |           |            |             |           |               |       |        |                               |
| Curettling Frontal Sinus and Removal of<br>Ethmoid Cells.....    | .....      | .....     | 2          | .....       | 1         | .....         | 1     | 2      | .....                         |
| Curettling Frontal Sinus.....                                    | .....      | .....     | 2          | .....       | 2         | .....         | ..... | 2      | .....                         |
| Curettling Antrum.....   | .....      | .....     | 3          | .....       | 3         | .....         | ..... | 3      | .....                         |
| Killian Frontal Sinus Operation.....                             | .....      | .....     | 2          | .....       | 2         | .....         | ..... | 2      | .....                         |
| Jansen Antrum Operation.....                                     | .....      | .....     | 2          | .....       | 2         | .....         | ..... | 2      | .....                         |
| PHARYNX AND NASO-PHARYNX.  |            |           |            |             |           |               |       |        |                               |
| Adenectomy.....  | .....      | .....     | 6          | .....       | 6         | .....         | ..... | 6      | .....                         |
| Tonsillectomy.....   | .....      | .....     | 17         | 2           | 15        | .....         | ..... | 17     | .....                         |
| Adenectomy and Tonsillectomy.....                                | .....      | .....     | 21         | 2           | 19        | .....         | ..... | 21     | .....                         |
| Incision, Peritonsillar Abscess.....                             | .....      | .....     | 27         | 1           | 24        | .....         | 1     | 26     | 1                             |
| Incision, Peritonsillar Abscess and Trache-<br>otomy.....        | .....      | .....     | 1          | .....       | 1         | .....         | ..... | 1      | .....                         |
| LARYNX.  |            |           |            |             |           |               |       |        |                               |
| Exploration.....   | .....      | .....     | 1          | .....       | .....     | .....         | ..... | .....  | 1                             |
| TRACHEA.   |            |           |            |             |           |               |       |        |                               |
| Tracheotomy.....   | .....      | .....     | 4          | 1           | 2         | .....         | 1     | 4      | .....                         |



AURAL OPERATIONS. — *Concluded.*

| OPERATIONS.                                | ADMITTED.  |           |            | DISCHARGED. |           |                  |       |        | In Hospital<br>Jan. 31, 1911. |
|--|------------|-----------|------------|-------------|-----------|------------------|-------|--------|-------------------------------|
|  | Right Ear. | Left Ear. | Both Ears. | Well.       | Relieved. | Not<br>Relieved. | Died. | Total. |                               |
| MISCELLANEOUS.                             |            |           |            |             |           |                  |       |        |                               |
| Decompression.....                         |            |           | 1          | ....        | 1         | ....             | ....  | 1      | ....                          |
| Incision, Cervical Abscess.....            |            |           | 1          | ....        | 1         | ....             | ....  | 1      | ....                          |
| Injecting Fifth Nerve with Alcohol.....    |            |           | 1          | ....        | 1         | ....             | ....  | 1      | ....                          |
| Lumbar Puncture.....                       |            |           | 2          | ....        | ....      | 2                | ....  | 2      | ....                          |
| Suture, Lacerated Wound of Soft Palate.... |            |           | 1          | ....        | 1         | ....             | ....  | 1      | ....                          |
| Totals .....                               | 68         | 58        | 133        | 7           | 218       | 5                | 13    | 243    | 16                            |

|              |     |
|--------------|-----|
| Males.....   | 136 |
| Females..... | 123 |
| Total .....  | 259 |

|  |    |
|--|----|
| CAUSES OF DEATH.                                   |    |
| Meningitis.....                                    | 8  |
| Pneumonia.....                                     | 1  |
| Sinus Thrombosis and Meningitis.....               | 2  |
| Peritonsillar Abscess and Œdema of Epiglottis..... | 1  |
| Streptococcus Angina .....                         | 1  |
| Total.....   | 13 |

## DISEASES OF THE NERVOUS SYSTEM.

Cases Treated in Hospital from February 1, 1910, to January 31, 1911, Inclusive.

| DISEASES.                   | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|-----------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                             |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| I. PERIPHERAL NERVES.       |                              |           |          |        |             |           |                  |                 |       |        |                               |
| a. Cranial Nerves:          |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Neuralgia, brachial.....    |                              |           | 1        | 1      | 1           |           |                  |                 |       | 1      |                               |
| Paralysis, facial.....      |                              |           | 1        | 1      |             | 1         |                  |                 |       | 1      |                               |
| b. Spinal Nerves:           |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Neuritis.....               | 3                            | 5         | 1        | 6      |             | 7         | 2                |                 |       | 9      |                               |
| “ alcoholic.....            |                              | 5         | 8        | 13     | 1           | 8         | 1                |                 |       | 10     | 3                             |
| “ multiple.....             |                              | 2         | 3        | 5      |             | 4         |                  |                 | 1     | 5      |                               |
| Sciatica.....               |                              | 2         |          | 2      |             | 2         |                  |                 |       | 2      |                               |
| II. SPINAL CORD AND SPINE.  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Fracture.....               |                              | 1         |          | 1      | 1           |           |                  |                 |       | 1      |                               |
| Myelitis.....               |                              |           | 1        | 1      |             |           | 1                |                 |       | 1      |                               |
| Myelitis, chronic.....      |                              |           | 1        | 1      |             |           | 1                |                 |       | 1      |                               |
| Syphilis.....               |                              | 1         |          | 1      |             |           |                  |                 | 1     | 1      |                               |
| Syringomyelia.....          |                              | 1         |          | 1      |             |           | 1                |                 |       | 1      |                               |
| Hæmatomyelia.....           | 1                            |           | 1        | 1      |             | 1         |                  |                 | 1     | 2      |                               |
| Combined Sclerosis.....     |                              | 1         | 2        | 3      |             | 2         | 1                |                 |       | 3      |                               |
| Multiple Sclerosis.....     | 1                            | 1         |          | 1      |             | 1         | 1                |                 |       | 2      |                               |
| Tabes Dorsalis.....         |                              | 8         | 3        | 11     |             | 10        | 1                |                 |       | 11     |                               |
| Tumor.....                  |                              | 2         | 1        | 3      |             | 1         | 2                |                 |       | 3      |                               |
| Anterior Poliomyelitis..... |                              | 1         |          | 1      |             | 1         |                  |                 |       | 1      |                               |
| Meningomyelitis.....        |                              | 1         |          | 1      |             | 1         |                  |                 |       | 1      |                               |
| Myelomalacia.....           |                              |           | 1        | 1      |             | 1         |                  |                 |       | 1      |                               |
| III. MEDULLA.               |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Bulbar Paralysis.....       |                              |           | 1        | 1      |             |           |                  |                 | 1     | 1      |                               |
| IV. BRAIN.                  |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Abscess.....                |                              | 1         |          | 1      |             |           |                  |                 | 1     | 1      |                               |

DISEASES OF THE NERVOUS SYSTEM.—*Continued.*

| DISEASES.                                    | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|--|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|  |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Arteriosclerosis.....                        |                              | 3         | 1        | 4      | ....        | 3         | ....             | ....            | ....  | 3      | 1                             |
| Contusion.....                               |                              | 4         | ....     | 4      | 1           | 2         | ....             | ....            | ....  | 3      | 1                             |
| Embolism.....                                | 1                            | 5         | 4        | 9      | ....        | 6         | ....             | ....            | 3     | 9      | 1                             |
| Hæmorrhage.....                              | 2                            | 39        | 20       | 59     | ....        | 12        | 1                | ....            | 48    | 61     | ....                          |
| Hemianopsia.....                             |                              | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Hydrocephalus, chronic.....                  |                              | ....      | 1        | ....   | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Injury (including fracture of<br>skull)..... |                              | 6         | ....     | 6      | 2           | 1         | 1                | ....            | 1     | 5      | 1                             |
| Meningitis.....                              |                              | 2         | 1        | 3      | 1           | ....      | ....             | ....            | 2     | 3      | ....                          |
| Meningitis, tubercular.....                  |                              | 1         | 1        | 2      | ....        | ....      | ....             | ....            | 2     | 2      | ....                          |
| Œdema.....                                   |                              | 3         | 2        | 5      | ....        | ....      | ....             | ....            | 5     | 5      | ....                          |
| Syphilis.....                                | 1                            | 11        | 4        | 15     | ....        | 11        | 2                | ....            | 2     | 15     | 1                             |
| Thrombosis.....                              | 2                            | 21        | 13       | 34     | 1           | 16        | 1                | ....            | 11    | 29     | 7                             |
| Tumor.....                                   | 1                            | 5         | 3        | 8      | ....        | 4         | 3                | ....            | 2     | 9      | ....                          |
| V. PSYCHOSES.                                |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Dementia, Paralytica.....                    | 1                            | 5         | ....     | 5      | ....        | ....      | 6                | ....            | ....  | 6      | ....                          |
| “ Præcox.....                                |                              | 4         | 4        | 8      | ....        | 5         | 3                | ....            | ....  | 8      | ....                          |
| “ Senile.....                                | 1                            | 1         | 1        | 2      | ....        | 3         | ....             | ....            | ....  | 3      | ....                          |
| Maniacal Depressive Insanity....             |                              | 3         | 4        | 7      | ....        | 4         | 1                | ....            | 1     | 6      | 1                             |
| Confusional Insanity.....                    |                              | ....      | 1        | 1      | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Alcoholic Hallucinosi.....                   |                              | 8         | 3        | 11     | 6           | 4         | ....             | ....            | ....  | 10     | 1                             |
| Psychic Shock.....                           |                              | ....      | 1        | 1      | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Amaurotic Idiocy.....                        |                              | 1         | ....     | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| VI. NEUROSES AND PSYCHO-<br>NEUROSES.        |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Cephalalgia.....                             |                              | ....      | 1        | 1      | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Chorea.....                                  |                              | 4         | 6        | 10     | 1           | 7         | ....             | ....            | 2     | 10     | ....                          |
| Epilepsy.....                                |                              | 14        | 8        | 22     | 1           | 19        | 2                | ....            | ....  | 22     | ....                          |
| Hysteria.....                                | 4                            | 1         | 20       | 21     | 1           | 21        | 2                | ....            | ....  | 24     | 1                             |
| Morphinism.....                              |                              | 1         | ....     | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Neurasthenia.....                            |                              | 2         | 6        | 8      | 1           | 7         | ....             | ....            | ....  | 8      | ....                          |
| Paralysis Agitans.....                       |                              | 1         | 1        | 2      | ....        | 1         | 1                | ....            | ....  | 2      | ....                          |
| Psychasthenia.....                           |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Tetany.....                                  |                              | 3         | 1        | 4      | 2           | 2         | ....             | ....            | ....  | 4      | ....                          |
| Tic Convulsif.....                           |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |



DISEASES OF THE NERVOUS SYSTEM.— *Concluded.*

| DISEASES.                   | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|-----------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|                             |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| VII. INTOXICATIONS.         |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Alcoholism.....             | 1                            | 38        | 11       | 49     | 33          | 14        | 1                | ....            | 1     | 49     | 1                             |
| UNCLASSIFIED.               |                              |           |          |        |             |           |                  |                 |       |        |                               |
| Arteriosclerosis.....       |                              | 2         | ....     | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Arthritis, acute.....       |                              | ....      | 1        | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Bronchopneumonia.....       |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Cellulitis of Back.....     |                              | 1         | ....     | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Cervical Rib.....           |                              | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Contusion of Hip.....       |                              | 1         | ....     | 1      | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Diabetes.....               |                              | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Diphtheria.....             |                              | ....      | 1        | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Enteritis, tubercular.....  |                              | 1         | ....     | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Fecal Impaction.....        |                              | ....      | 1        | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Gas Poisoning.....          |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Gastroenteritis, acute..... |                              | 1         | ....     | 1      | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Indigestion.....            |                              | 1         | 1        | 2      | 2           | ....      | ....             | ....            | ....  | 2      | ....                          |
| Influenza.....              |                              | 1         | ....     | 1      | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Mitral disease.....         | 1                            | ....      | ....     | ....   | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Myalgia.....                |                              | ....      | 1        | 1      | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Nephritis.....              | 2                            | 4         | ....     | 4      | ....        | 5         | ....             | ....            | 1     | 6      | ....                          |
| Osteomyelitis.....          |                              | 1         | ....     | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Pelvic Inflammation.....    |                              | ....      | 1        | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Pleurisy.....               |                              | 1         | ....     | 1      | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Pneumonia.....              |                              | 2         | 1        | 3      | 1           | ....      | ....             | ....            | 2     | 3      | ....                          |
| Rheumatism.....             |                              | 2         | 1        | 3      | ....        | 2         | 1                | ....            | ....  | 3      | ....                          |
| Sarcoma of Humerus.....     |                              | 1         | ....     | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Senility.....               |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Uræmia.....                 |                              | 1         | 2        | 3      | ....        | 1         | ....             | ....            | 2     | 3      | ....                          |
| Vertigo.....                |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| No disease.....             |                              | ....      | 1        | 1      | ....        | ....      | ....             | 1               | ....  | 1      | ....                          |
| Totals.....                 | 22                           | 244       | 157      | 401    | 64          | 203       | 44               | 1               | 92    | 404    | 19                            |

## DISEASES OF THE SKIN.

Cases Treated in Hospital from February 1, 1910, to January 31, 1911, Inclusive.

| DISEASES.                                     | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |                 |       |        | In Hospital<br>Jan. 31, 1911. |
|---|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-----------------|-------|--------|-------------------------------|
|   |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Not<br>Treated. | Died. | Total. |                               |
| Chancroids.....                               |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Dermatitis.....                               | 1                            | 8         | 1        | 9      | 2           | 8         | ....             | ....            | ....  | 10     | ....                          |
| "    Exfoliativa.....                         | 1                            | ....      | ....     | ....   | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| "    Gangrenosa.....                          |                              | 1         | ....     | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| "    Herpetiformis.....                       |                              | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| "    Venenata.....                            |                              | 1         | 1        | 2      | ....        | 1         | 1                | ....            | ....  | 2      | ....                          |
| Eczema.....                                   | 1                            | 7         | 9        | 16     | ....        | 17        | ....             | ....            | ....  | 17     | ....                          |
| Erysipelas.....                               |                              | 1         | 2        | 3      | ....        | 3         | ....             | ....            | ....  | 3      | ....                          |
| Erythema Nodosum.....                         |                              | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Furunculosis.....                             |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Gangrene, Foot and Leg.....                   |                              | ....      | 1        | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Gangrene of Skin.....                         |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Herpes Zoster.....                            |                              | ....      | 2        | 2      | ....        | 2         | ....             | ....            | ....  | 2      | ....                          |
| Impetigo Contagiosa.....                      |                              | ....      | 1        | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Miliaria.....                                 |                              | 1         | ....     | 1      | ....        | 1         | ....             | ....            | ....  | 1      | ....                          |
| Mycosis Fungoides.....                        |                              | ....      | 1        | 1      | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Pediculosis.....                              |                              | 2         | 1        | 3      | ....        | 3         | ....             | ....            | ....  | 3      | ....                          |
| Pediculosis Corporis and Ex-<br>haustion..... |                              | 1         | ....     | 1      | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Pemphigus.....                                |                              | ....      | 1        | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Phimosis.....                                 |                              | 1         | ....     | 1      | 1           | ....      | ....             | ....            | ....  | 1      | ....                          |
| Psoriasis.....                                |                              | 1         | 2        | 3      | ....        | 2         | ....             | ....            | ....  | 2      | 1                             |
| Psoriasis, Alcoholism and Colitis,            |                              | 1         | ....     | 1      | ....        | ....      | ....             | ....            | 1     | 1      | ....                          |
| Scabies.....                                  |                              | 2         | 1        | 3      | ....        | 3         | ....             | ....            | ....  | 3      | ....                          |
| Staphylococcia.....                           |                              | 1         | 3        | 4      | ....        | 4         | ....             | ....            | ....  | 4      | ....                          |
| Syphilis.....                                 | 1                            | 3         | 2        | 5      | ....        | 6         | ....             | ....            | ....  | 6      | ....                          |
| Syphilis, Secondary.....                      |                              | 3         | 2        | 5      | ....        | 3         | ....             | ....            | ....  | 3      | 2                             |
| Ulcers.....                                   | 3                            | ....      | 3        | 3      | ....        | 5         | ....             | ....            | ....  | 5      | 1                             |
| Ulcers, Varicose.....                         |                              | 5         | ....     | 5      | ....        | 5         | ....             | ....            | ....  | 5      | ....                          |
| Broncho-pneumonia.....                        | 1                            | ....      | ....     | ....   | ....        | ....      | 1                | ....            | ....  | 1      | ....                          |
| Totals.....                                   | 8                            | 42        | 35       | 77     | 4           | 69        | 5                | ....            | 3     | 81     | 4                             |

## OUT-PATIENT DEPARTMENT.

## MEDICAL.

IN CHARGE OF DRs. JOSLIN, ROBey, LARRABEE, WHITE, LOCKE AND LIBBY.

From February 1, 1910, to January 31, 1911, Inclusive.

|                                |     |  |     |
|--------------------------------|-----|--|-----|
| SPECIFIC INFECTIOUS DISEASES.  |     | Pneumonia.....                         | 27  |
| Typhoid Fever.....             | 18  | Abscess.....                           | 2   |
| Diphtheria.....                | 8   | <i>Of the Pleura.</i>                  |     |
| Scarlet Fever.....             | 3   | Pleurisy.....                          | 139 |
| Measles.....                   | 9   | Empyæma.....                           | 3   |
| Parotitis, Epidemic.....       | 8   | DISEASES OF THE CIRCULATORY            |     |
| Pertussis.....                 | 13  | SYSTEM.                                |     |
| Varicella.....                 | 8   | <i>Of the Heart and Its Membranes.</i> |     |
| Erysipelas.....                | 15  | Pericarditis.....                      | 6   |
| Malarial Fever, Tertian....    | 9   | Acute Endocarditis.....                | 14  |
| Influenza.....                 | 14  | Chronic Endocarditis.....              | 391 |
| Gonorrhœal Infection.....      | 18  | Myocardial Disease.....                | 18  |
| Syphilis.....                  | 76  | Aneurism.....                          | 3   |
| Other diseases of this class.. | 7   | Neuroses.....                          | 16  |
| CONSTITUTIONAL DISEASES.       |     | Congenital Diseases.....               | 2   |
| Rachitis.....                  | 19  | Stokes-Adams Disease.....              | 2   |
| Diabetes Mellitus.....         | 25  | <i>Of the Blood Vessels.</i>           |     |
| Obesity.....                   | 10  | Arteriosclerosis.....                  | 104 |
| Infantile Atrophy.....         | 22  | Aneurism, Thoracic.....                | 10  |
| DISEASES OF THE RESPIRATORY    |     | Phlebitis.....                         | 6   |
| SYSTEM.                        |     | Varicose Veins.....                    | 11  |
| Adenoids and Tonsils.....      | 37  | DISEASES OF THE BLOOD AND              |     |
| Pharyngitis.....               | 104 | DUCTLESS GLANDS.                       |     |
| Acute Tonsillitis.....         | 62  | Chlorosis.....                         | 18  |
| Quinsy.....                    | 2   | Pernicious Anæmia.....                 | 4   |
| Laryngitis.....                | 35  | Anæmia (Secondary).....                | 27  |
| Rhinitis.....                  | 5   | Purpura Simplex.....                   | 2   |
| Other diseases of this class.. | 13  | Goitre.....                            | 5   |
| <i>Of the Bronchi.</i>         |     | Exophthalmic Goitre.....               | 17  |
| Bronchitis.....                | 363 | Myxœdema.....                          | 3   |
| Broncho-Pneumonia.....         | 14  | Status Lymphaticus.....                | 1   |
| Asthma.....                    | 19  | Other diseases of this class..         | 9   |
| Bronchiectasis.....            | 4   | DISEASES OF THE DIGESTIVE              |     |
| <i>Of the Lung.</i>            |     | ORGANS.                                |     |
| Tuberculosis.....              | 328 | Alveolar Abscess.....                  | 3   |
| Emphysema.....                 | 17  | Stomatitis.....                        | 15  |



|                          |    |
|--------------------------|----|
| Carcinoma of Tongue..... | 1  |
| Carious Teeth.....       | 18 |
| <i>Of the Œsophagus.</i> |    |
| New Growth.....          | 3  |
| Stricture.....           | 1  |
| Spasm.....               | 1  |

|                                |    |
|--------------------------------|----|
| <i>Of the Stomach.</i>         |    |
| Gastritis.....                 | 42 |
| Gastric Atrophy.....           | 1  |
| Acute Indigestion.....         | 14 |
| Faulty Feeding.....            | 8  |
| Ulcer, Gastric or Duodenal..   | 23 |
| Cancer.....                    | 14 |
| Gastroduodenitis.....          | 14 |
| Acute Dyspepsia.....           | 59 |
| Hyperacidity.....              | 56 |
| Subacidity.....                | 10 |
| Gastric Neuroses.....          | 17 |
| Other diseases of this class.. | 18 |

|                                |     |
|--------------------------------|-----|
| <i>Of the Intestines.</i>      |     |
| Catarrhal Enteritis.....       | 7   |
| Diarrhœa.....                  | 70  |
| Habitual Constipation.....     | 402 |
| Internal Strangulation.....    | 1   |
| Appendicitis.....              | 34  |
| Proctitis.....                 | 1   |
| New Growth.....                | 11  |
| Hernia.....                    | 15  |
| Hæmorrhoids.....               | 17  |
| Other diseases of this class.. | 16  |

|  |    |
|--|----|
| <i>Of the Liver, Bile-Ducts and Portal Vein.</i> |    |
| Acute Catarrhal Angio-<br>cholitis.....          | 11 |
| Cholecystitis.....                               | 4  |
| Gallstones.....                                  | 9  |
| Fatty Infiltration.....                          | 5  |
| Chronic Interstitial Hepatitis,                  | 21 |
| New Growth.....                                  | 6  |

|                             |   |
|-----------------------------|---|
| <i>Of the Peritoneum.</i>   |   |
| Tubercular Peritonitis..... | 2 |

## DISEASES OF THE URINARY SYSTEM.

|   |    |
|---|----|
| <i>Of the Kidney, Pelvis of Kidney and Bladder.</i> |    |
| Nephritis.....                                      | 94 |
| Interstitial Nephritis.....                         | 27 |

|                                |    |
|--------------------------------|----|
| Pyelitis.....                  | 3  |
| Renal Calculus.....            | 7  |
| Movable Kidney.....            | 10 |
| Cystitis.....                  | 12 |
| Enuresis.....                  | 47 |
| Other diseases of this class.. | 25 |

## DISEASES OF THE JOINTS.

|                                |     |
|--------------------------------|-----|
| Atrophic Arthritis.....        | 12  |
| Hypertrophic Arthritis.....    | 59  |
| Infectious Arthritis.....      | 150 |
| Other diseases of this class.. | 5   |

## DISEASES DUE TO ANIMAL PARASITES.

|                           |    |
|---------------------------|----|
| Tænia.....                | 18 |
| Ascariasis.....           | 6  |
| Trichiniasis.....         | 1  |
| Oxyuris Vermicularis..... | 3  |
| Pediculosis.....          | 14 |

## POISONS.

|                       |    |
|-----------------------|----|
| Alcohol.....          | 80 |
| Illuminating Gas..... | 1  |
| Lead.....             | 10 |
| Opium Habit.....      | 2  |
| Tobacco.....          | 6  |
| Tea.....              | 2  |
| Food Poisoning.....   | 2  |
| Iodism.....           | 1  |
| Bromidism.....        | 2  |

## MISCELLANEOUS.

|                             |     |
|-----------------------------|-----|
| Bursitis.....               | 14  |
| Vaccinations.....           | 264 |
| Debility.....               | 169 |
| Exposure.....               | 2   |
| Insolation.....             | 4   |
| Enteroptosis.....           | 2   |
| Malingering.....            | 2   |
| Infancy.....                | 9   |
| Senility.....               | 2   |
| No disease.....             | 170 |
| Eloped.....                 | 41  |
| No diagnosis.....           | 229 |
| Diseases of Ear.....        | 19  |
| Diseases of Eye.....        | 26  |
| Surgical diseases.....      | 147 |
| Gynæcological diseases..... | 245 |
| Not treated.....            | 8   |

|                                    |     |
|------------------------------------|-----|
| Refused examination.....           | 8   |
| Referred to other departments..... | 133 |

## DISEASES OF THE SKIN.

|                                |    |
|--------------------------------|----|
| Dermatitis.....                | 1  |
| Dermatitis Venenata.....       | 9  |
| Eczema.....                    | 11 |
| Herpes Zoster.....             | 16 |
| Scabies.....                   | 12 |
| Erythema.....                  | 3  |
| Urticaria.....                 | 11 |
| Acne.....                      | 4  |
| Furunculosis.....              | 7  |
| Other diseases of this class.. | 35 |

## DISEASES OF THE MUSCLES.

|                               |    |
|-------------------------------|----|
| Injury (including Strain).... | 8  |
| Muscular Rheumatism.....      | 9  |
| Lumbago.....                  | 25 |
| Myalgia.....                  | 69 |
| Polymyositis.....             | 5  |

## DISEASES OF THE PERIPHERAL NERVES.

|   |    |
|---|----|
| Facial Paralysis.....                           | 5  |
| Acoustic Nerve Lesions.....                     | 1  |
| Recurrent Laryngeal Paralysis.....              | 1  |
| Paralysis of Brachial Upper Roots (Erb's).....  | 1  |
| Paralysis of Brachial Obstetrical.....          | 1  |
| Paralysis of Radial (Musculo-spinal) Nerve..... | 1  |
| Paralysis of Ulnar Nerve....                    | 1  |
| Neuralgia.....                                  | 89 |
| Multiple Neuritis.....                          | 12 |
| Paræsthesia.....                                | 1  |
| Raynaud's Disease.....                          | 1  |

## DISEASES OF THE SPINE.

|                         |    |
|-------------------------|----|
| Sacroiliac Disease..... | 39 |
| Arthritis.....          | 8  |
| Tumor.....              | 2  |
| Scoliosis.....          | 5  |
| Other diseases.....     | 2  |

## DISEASES OF THE SPINAL CORD.

|   |   |
|---|---|
| Poliomyelitis, acute.....                         | 3 |
| Poliomyelitis, sub-acute and chronic.....         | 2 |
| Spastic Spinal Paralysis (Lateral Sclerosis)..... | 1 |
| Tabes Dorsalis.....                               | 8 |

## DISEASES OF THE BRAIN.

## General Cerebral Affections:

|   |   |
|---|---|
| General Paralysis (Paretic Dementia)..... | 3 |
| Hæmorrhage.....                           | 2 |
| Hemiplegic States.....                    | 2 |
| Hydrocephalus.....                        | 1 |
| Injury (including Fracture of Skull)..... | 1 |
| Meningitis, epidemic cerebrospinal.....   | 1 |
| Syphilis.....                             | 4 |
| Tumor.....                                | 3 |

## Mental Affections:

|                           |   |
|---------------------------|---|
| Dementia Præcox.....      | 2 |
| Feeble-minded.....        | 4 |
| Idiocy.....               | 3 |
| Manic-Depressive Insanity | 1 |
| Senile Dementia.....      | 2 |

## NEUROSES AND CONDITIONS WITHOUT RECOGNIZED PATHOLOGY.

|                                |    |
|--------------------------------|----|
| Cephalalgia.....               | 15 |
| Chorea.....                    | 23 |
| Chorea, Huntington's.....      | 2  |
| Epilepsy.....                  | 16 |
| Hysteria.....                  | 11 |
| Migraine.....                  | 7  |
| Neurasthenia.....              | 74 |
| Occupation Neuroses.....       | 11 |
| Paralysis Agitans.....         | 2  |
| Muscular Spasms.....           | 3  |
| Other diseases of this class.. | 13 |

|   |       |
|---|-------|
| Total diseases.....                       | 5,783 |
| Less patients counted more than once..... | 51    |

Total patients..... 5,732

## OUT-PATIENT DEPARTMENT.

## SURGICAL.

IN CHARGE OF DRs. HUBBARD, CRANDON, SCANNELL, HOWE, CHEEVER,  
BINNEY, CUNNINGHAM, MAHONEY AND LANE.

From February 1, 1910, to January 31, 1911, Inclusive.

| GENERAL INJURIES.        |       | MUSCLES, TENDONS AND FASCIÆ. |     |
|--------------------------|-------|------------------------------|-----|
| Abrasions.....           | 620   | Muscles:                     |     |
| Contusions.....          | 877   | Wounds .....                 | 13  |
| Wounds.....              | 2,614 | Ruptures, Contusions, etc.,  | 221 |
| Gunshot.....             | 32    | New Growths.....             | 37  |
| Amputations.....         | 14    | Tendons:                     |     |
| Multiple injuries.....   | 192   | Division.....                | 61  |
|                          |       | Teno-synovitis.....          | 120 |
|                          |       | Ganglion.....                | 80  |
|                          |       | Palmar Abscess.....          | 150 |
|                          |       | Tuberculosis of Tendon       |     |
|                          |       | Sheaths.....                 | 3   |
|                          |       | Dupuytren's Contraction.     | 29  |
|                          |       | Trigger Finger.....          | 2   |
|                          |       | Hammer Toe.....              | 40  |
| GENERAL DISEASES.        |       | BURSÆ.                       |     |
| Septic Processes.....    | 757   | Bursitis.....                | 267 |
| Tarantula-bite.....      | 1     |                              |     |
| Tuberculosis.....        | 6     |                              |     |
| Syphilis.....            | 31    |                              |     |
| Parasitic diseases.....  | 24    |                              |     |
| SKIN.                    |       | BONES AND JOINTS.            |     |
| Wounds.....              | 1,387 | Fractures, Simple:           |     |
| Burns.....               | 449   | Skull:                       |     |
| Frost-bite.....          | 17    | Facial Bones.....            | 2   |
| Painful Scars.....       | 18    | Jaw.....                     | 26  |
| Contracted Scars.....    | 35    | Nose.....                    | 21  |
| Ulcer.....               | 745   | Ribs.....                    | 184 |
| Dermatitis.....          | 89    | Clavicle.....                | 307 |
| Furunculosis.....        | 153   | Scapula.....                 | 2   |
| Carbuncle.....           | 109   | Humerus.....                 | 651 |
| Erysipelas.....          | 49    | Radius.....                  | 557 |
| Erysipeloid.....         | 32    | Ulna.....                    | 170 |
| Tuberculosis.....        | 108   | Both Bones, Forearm. ...     | 295 |
| Clavus.....              | 34    | Bones of Hand.....           | 248 |
| Verruca.....             | 91    | Pelvis.....                  | 2   |
| Sebaceous Cysts.....     | 156   | Femur.....                   | 38  |
| Epidermoid Cancer.....   | 64    | Patella.....                 | 27  |
| Sarcoma.....             | 7     | Tibia.....                   | 135 |
| Pilo-nidal Sinus.....    | 12    |                              |     |
| Nails:                   |       |                              |     |
| Paronychia.....          | 405   |                              |     |
| Ingrowing Toe Nail ..... | 216   |                              |     |



|                            |     |                              |     |
|----------------------------|-----|------------------------------|-----|
| Fibula.....                | 39  | Anchylosis.....              | 25  |
| Pott's Fracture.....       | 269 | Tumors.....                  | 15  |
| Both Bones of Leg.....     | 221 | Congenital Defects of Bones, | 3   |
| Bones of Foot.....         | 211 | Wry Neck.....                | 2   |
| Fractures, Compound:       |     | Club Foot.....               | 3   |
| Skull:                     |     | Supernumerary Digits.....    | 6   |
| Jaw.....                   | 1   | Pes Valgus.....              | 182 |
| Nose.....                  | 2   |                              |     |
| Humerus.....               | 4   | BLOOD SYSTEM.                |     |
| Radius.....                | 5   | Hæmophilia.....              | 3   |
| Ulna.....                  | 1   | Wounds.....                  | 7   |
| Both Bones, Forearm....    | 97  | Phlebitis.....               | 36  |
| Metacarpus.....            | 30  | Varicose Veins.....          | 155 |
| Phalanges.....             | 87  | Gangrene.....                | 37  |
| Tibia.....                 | 75  | Angioma.....                 | 2   |
| Fibula:                    |     | Nævus.....                   | 5   |
| Pott's Fracture.....       | 53  |                              |     |
| Both Bones of Leg.....     | 91  | LYMPHATIC SYSTEM.            |     |
| Tarsus.....                | 39  | Lymphatic Vessels:           |     |
| Phalanges.....             | 35  | Lymphangitis.....            | 153 |
| Fractures, Ununited:       |     | Lymph Nodes:                 |     |
| Humerus.....               | 5   | Noditis.....                 | 193 |
| Both Bones of Forearm...   | 19  | Tuberculosis.....            | 74  |
| Femur.....                 | 1   | Syphilis.....                | 24  |
| Both Bones of Leg.....     | 4   | Cancer.....                  | 1   |
| Dislocations, Simple:      |     | Spleen:                      |     |
| Jaw.....                   | 3   | Rupture.....                 | 1   |
| Clavicle.....              | 2   |                              |     |
| Humerus.....               | 69  | DUCTLESS GLANDS.             |     |
| Elbow joint.....           | 33  | Thyroid Gland:               |     |
| Carpus.....                | 4   | Goitre.....                  | 1   |
| Phalanges.....             | 46  |                              |     |
| Hip.....                   | 3   | NERVOUS SYSTEM.              |     |
| Ankle.....                 | 5   | Brain:                       |     |
| Tarsus.....                | 5   | Meningocele.....             | 1   |
| Phalanges.....             | 8   | Spastic Paralysis.....       | 3   |
| Cartilage:                 |     | Spinal Cord:                 |     |
| Of Knee, Semilunar....     | 22  | Infantile Paralysis.....     | 7   |
| Dislocations, Compound:    |     | Peripheral Nerves:           |     |
| Phalanges.....             | 3   | Injuries.....                | 18  |
| Sprains.....               | 248 | Neuralgia.....               | 3   |
| Contusions.....            | 110 |                              |     |
| Acute Synovitis.....       | 116 | RESPIRATORY SYSTEM.          |     |
| General Diseases.....      | 51  | Nose:                        |     |
| Periostitis.....           | 61  | Wounds.....                  | 36  |
| Osteomyelitis.....         | 103 | Epistaxis.....               | 6   |
| Suppurative Arthritis..... | 14  | Foreign Bodies.....          | 1   |
| Tuberculosis.....          | 30  | Depressed Bridge.....        | 1   |
| Rheumatism.....            | 51  | Trachea:                     |     |
| Chronic Arthritis.....     | 28  | Wounds.....                  | 9   |

|                            |     |                            |     |
|----------------------------|-----|----------------------------|-----|
| Lungs:                     |     | Liver:                     |     |
| Wounds.....                | 2   | Subphrenic Abscess.....    | 4   |
| Abscess.....               | 3   | Cancer.....                | 4   |
| Tuberculosis.....          | 4   | Cirrhosis.....             | 14  |
| Pleuræ:                    |     | Gall Bladder and Ducts:    |     |
| Wounds.....                | 2   | Cholecystitis.....         | 26  |
| Pleuritis.....             | 9   | Gall Stones.....           | 27  |
| Empyæma.....               | 52  | Pancreas:                  |     |
|                            |     | Cancer.....                | 1   |
| DIGESTIVE SYSTEM.          |     | Peritoneum:                |     |
| Mouth:                     |     | Peritonitis.....           | 5   |
| Wounds.....                | 17  | Hernia.....                | 129 |
| Alveolar Abscess.....      | 113 | Femoral.....               | 20  |
| Stomatitis.....            | 5   | Umbilical.....             | 17  |
| Gingivitis.....            | 15  |                            |     |
| Tumors.....                | 6   | URINARY SYSTEM, MALE AND   |     |
| Tonsil:                    |     | FEMALE.                    |     |
| Tonsillitis.....           | 15  | Bladder:                   |     |
| Peritonsillar Abscess..... | 22  | Rupture.....               | 2   |
| Parotid, Submaxillary and  |     | Cystitis.....              | 15  |
| other Salivary Glands:     |     | Ureters:                   |     |
| Wounds.....                | 19  | Calculus.....              | 2   |
| Parotitis.....             | 19  | Kidney:                    |     |
| Tongue:                    |     | Contusions.....            | 17  |
| Wounds.....                | 2   | Rupture.....               | 1   |
| Sublingual Abscess.....    | 2   | Pyelitis.....              | 9   |
| Epidermoid Cancer.....     | 16  | Perinephritic Abscess..... | 11  |
| Tongue-tie.....            | 12  | Pyonephrosis.....          | 4   |
| Pharynx and Soft Palate:   |     | Tuberculosis.....          | 2   |
| Syphilis.....              | 1   | Movable Kidney.....        | 2   |
| Stomach:                   |     |                            |     |
| Gastric Fistula.....       | 2   | GENITAL SYSTEM, MALE.      |     |
| Ulcer.....                 | 4   | Penis:                     |     |
| Cancer.....                | 11  | Wounds.....                | 5   |
| Intestine:                 |     | Fracture.....              | 12  |
| Rupture.....               | 1   | Herpes.....                | 7   |
| Ulcer of the Duodenum...   | 2   | Balanitis.....             | 17  |
| Fæcal Fistula.....         | 6   | Chancroid.....             | 40  |
| Cancer.....                | 3   | Chancre.....               | 37  |
| Appendix:                  |     | Venereal Warts.....        | 21  |
| Appendicitis.....          | 349 | Phimosis.....              | 33  |
| Rectum and Anus:           |     | Paraphimosis.....          | 4   |
| Fissures.....              | 72  | Hypospadias.....           | 2   |
| Ischio-rectal Abscess..... | 125 | Other diseases.....        | 9   |
| Fistula.....               | 82  | Urethra:                   |     |
| Ulcer.....                 | 2   | Hæmorrhage.....            | 3   |
| Syphilis.....              | 1   | Urethritis.....            | 416 |
| Hæmorrhoids.....           | 173 | Cowperitis.....            | 1   |
| Polyp.....                 | 2   | Periurethral Abscess.....  | 10  |
| Cancer.....                | 2   | Stricture.....             | 88  |
| Stricture.....             | 1   | Hæmaturia.....             | 2   |

|                          |    |                            |               |
|--------------------------|----|----------------------------|---------------|
| Prostate:                |    | GENITAL SYSTEM, FEMALE.    |               |
| Prostatitis.....         | 20 | Vulva:                     |               |
| Abscess.....             | 2  | Chancroid.....             | 4             |
| Hypertrophy.....         | 38 | Vagina:                    |               |
| Cancer.....              | 3  | Vesico-vaginal Fistula.... | 1             |
| Testicles:               |    | Ruptured Perineum.....     | 2             |
| Wounds.....              | 1  | Cystocele.....             | 3             |
| Contusions.....          | 7  | Rectocele.....             | 3             |
| Abscess.....             | 1  | Vaginitis.....             | 5             |
| Tuberculosis.....        | 3  |                            |               |
| Gumma.....               | 1  | BREAST.                    |               |
| Undescended Testicle.... | 10 | Abscess.....               | 20            |
| Epididymitis.....        | 37 | Mastitis.....              | 10            |
| Cord and Vas Deferens:   |    | Cancer.....                | 5             |
| Hydrocele.....           | 15 |                            |               |
| Varicocele.....          | 24 | UNCLASSIFIED.              |               |
| Tuberculosis.....        | 4  | Femoral Adenitis.....      | 2             |
| Seminal Vesicles:        |    | Masturbation.....          | 2             |
| Vesiculitis.....         | 6  | Sexual Neurasthenia.....   | 10            |
| Tunica Vaginalis:        |    | Foreign Bodies.....        | 129           |
| Hydrocele.....           | 65 | No disease.....            | 7             |
| Hæmatocele.....          | 4  |                            |               |
| Spermatorrhoea.....      | 2  | Total diseases.....        | <u>18,988</u> |



## OUT-PATIENT DEPARTMENT.

## DISEASES OF THE EYE.

IN CHARGE OF DRs. BOSSIDY, WILLIAMS AND GREENWOOD.

From February 1, 1910, to January 31, 1911, Inclusive.

| CONJUNCTIVA.               |     |                            |     |  |
|----------------------------|-----|----------------------------|-----|--|
| Conjunctivitis, Acute..... | 229 | Foreign Body.....          | 121 |  |
| “ Catarrhal....            | 6   | Maculæ.....                | 8   |  |
| “ Chronic.....             | 43  | Nebulæ.....                | 2   |  |
| “ Diphtheritic,            | 1   | Opacities.....             | 33  |  |
| “ Follicular....           | 14  | Pannus.....                | 2   |  |
| “ Phlyctenular,            | 35  | Rupture.....               | 1   |  |
| “ Purulent....             | 4   | Ulcer.....                 | 13  |  |
| “ Traumatic...             | 6   | Hyphæma.....               | 3   |  |
| Burns.....                 | 8   | Keratoconus.....           | 1   |  |
| Burns, Lime.....           | 1   | Staphyloma.....            | 1   |  |
| Ecchymosis.....            | 10  | Staphyloma, Scleral.....   | 1   |  |
| Foreign Body.....          | 14  | Episcleritis.....          | 3   |  |
| Hyperæmia.....             | 4   | Scleritis.....             | 1   |  |
| Inflamed Socket.....       | 1   | Sclero-Keratitis.....      | 1   |  |
| Laceration.....            | 2   | Congenital Pigmentation of |     |  |
| Pinguecula.....            | 3   | Sclera.....                | 1   |  |
| Pterygium.....             | 10  | Wounds.....                | 2   |  |
| Sub-conjunctival Ecchymo-  |     | Wounds of Cornea (pene-    |     |  |
| sis.....                   | 3   | trating).....              | 5   |  |
| Sub-conjunctival Hæmor-    |     |                            |     |  |
| rhage.....                 | 3   | VITREOUS.                  |     |  |
| Symblepharon.....          | 2   | Hæmorrhage.....            | 1   |  |
| Trachoma.....              | 5   | Hyalitis.....              | 1   |  |
| Trachoma, Chronic.....     | 1   | Opacities.....             | 7   |  |
| Tumor.....                 | 1   | Opacities, Floating.....   | 4   |  |
| Wounds.....                | 2   |                            |     |  |
| Vernal Catarrh.....        | 1   | LENS.                      |     |  |
|                            |     | Cataract, Complicated..... | 1   |  |
| CORNEA AND SCLEROTICA.     |     | “ Immature.....            | 1   |  |
| Keratitis.....             | 11  | “ Incipient.....           | 17  |  |
| “ Interstitial.....        | 6   | “ Mature.....              | 5   |  |
| “ Marginal.....            | 2   | “ Polar.....               | 1   |  |
| “ Phlyctenular.....        | 50  | “ Senile.....              | 22  |  |
| “ Ulcerative.....          | 35  | “ Traumatic.....           | 10  |  |
| “ Traumatic.....           | 1   | Dislocation.....           | 4   |  |
| Hypopyon Keratitis.....    | 6   |                            |     |  |
| Abrasion.....              | 5   | GLOBE.                     |     |  |
| Adherent Leucoma.....      | 3   | Contusion Bulbi.....       | 3   |  |
| Burns.....                 | 3   | Exophthalmos.....          | 1   |  |
|                            |     | Panophthalmitis.....       | 1   |  |

|                               |     |                                 |    |
|-------------------------------|-----|---------------------------------|----|
| Phthisis Bulbi.....           | 1   | Infected Lids.....              | 11 |
| Rupture.....                  | 1   | Œdema.....                      | 3  |
| REFRACTION AND ACCOMMODATION. |     | Papilloma.....                  | 2  |
| Astigmatism, Simple Myopic,   | 36  | Pediculi.....                   | 1  |
| "    Compound My-             |     | Ptosis.....                     | 6  |
| opic.....                     | 57  | Tinea Circinata.....            | 1  |
| "    Simple Hyper-            |     | Trichiasis.....                 | 8  |
| metropic....                  | 109 | Ulcer.....                      | 1  |
| "    Compound Hy-             |     | Verruca.....                    | 1  |
| permetropic..                 | 348 | Wounds.....                     | 18 |
| "    Mixed.....               | 93  | Xanthelasma.....                | 2  |
| Myopia.....                   | 69  | ORBIT.                          |    |
| Hypermetropia.....            | 322 | Foreign Body.....               | 1  |
| Asthenopia.....               | 17  | Fracture.....                   | 1  |
| Presbyopia.....               | 281 | NERVES AND MUSCLES.             |    |
| For Refraction.....           | 103 | Strabismus, Convergent....      | 42 |
| Post-Diphtheritic Paralysis   |     | "    Divergent.....             | 13 |
| of Accommodation.....         | 1   | "    Alternating....            | 2  |
| LACHRYMAL APPARATUS.          |     | Paresis, Internal R e c t u s   |    |
| Congenital Occlusion of       |     | Muscle.....                     | 1  |
| Duct.....                     | 1   | "    Internal and Inferior      |    |
| Dacryocystitis.....           | 14  | Recti Muscles....               | 2  |
| Epiphora.....                 | 12  | Paralysis, External R e c t u s |    |
| Fistula of Sac.....           | 1   | Muscle.....                     | 1  |
| Mucocele.....                 | 6   | "    Third Nerve.....           | 2  |
| Obstruction.....              | 3   | "    Third Pair.....            | 2  |
| Stenosis of Duct.....         | 12  | Nystagmus.....                  | 3  |
| LIDS.                         |     | Traumatic Mydriasis.....        | 1  |
| Blepharitis.....              | 125 | Esophoria.....                  | 1  |
| Blepharitis, Marginal.....    | 21  | Blepharospasm.....              | 1  |
| Abrasion.....                 | 2   | Ophthalmoplegia.....            | 2  |
| Abscess.....                  | 10  | Supraorbital Neuralgia.....     | 1  |
| Burns.....                    | 5   | IRIS, CILIARY BODY AND CHOROID. |    |
| Cellulitis.....               | 1   | Iritis.....                     | 18 |
| Chalazion.....                | 41  | "    Plastic.....               | 1  |
| Contusion.....                | 4   | "    Rheumatic.....             | 2  |
| Cyst.....                     | 1   | "    Syphilitic.....            | 1  |
| Cyst, Sebaceous.....          | 2   | "    Traumatic.....             | 1  |
| Dermatitis Venenata.....      | 1   | Anterior Synechiæ.....          | 2  |
| Ecchymosis.....               | 7   | Posterior Synechiæ.....         | 6  |
| Ectropion.....                | 3   | Occlusion of Pupil.....         | 2  |
| Eczema.....                   | 1   | Coloboma.....                   | 1  |
| Entropion.....                | 6   | Iridocyclitis.....              | 1  |
| Epithelioma.....              | 4   | Lacerated Wound of Iris. ...    | 1  |
| Erythema.....                 | 1   | Glaucoma.....                   | 8  |
| Foreign Body.....             | 2   | Glaucoma, Chronic Inflam-       |    |
| Furunculosis.....             | 1   | matory.....                     | 2  |
| Hordeolum.....                | 28  |                                 |    |

|                              |    |                            |              |
|------------------------------|----|----------------------------|--------------|
| Choroiditis.....             | 10 | Jacksonian Epilepsy.....   | 1            |
| Choroiditis, Peripheral..... | 3  | Poliomyelitis, Anterior    |              |
| Choroido-Retinitis.....      | 2  | Chronic.....               | 1            |
| RETINA AND OPTIC NERVE.      |    | Tabes Dorsalis.....        | 2            |
| Retinitis.....               | 1  | Wounds of Brow.....        | 1            |
| Retinitis Albuminuric.....   | 6  | No ocular disease.....     | 47           |
| Retinal Detachment.....      | 1  | No diagnosis.....          | 164          |
| Retinal Hæmorrhage.....      | 2  | Not treated.....           | 32           |
| Commotio Retinæ.....         | 1  | Refused treatment.....     | 5            |
| Neuro-Retinitis.....         | 1  | Diagnosis deferred.....    | 2            |
| Optic Neuritis.....          | 3  | Referred to:               |              |
| Atrophy of Optic Nerve,...   | 4  | Medical O. P. Dept.....    | 4            |
| Glioma.....                  | 1  | Surgical O. P. Dept.....   | 1            |
| Amblyopia.....               | 3  | Nerve O. P. Dept.....      | 6            |
| "    Congenital.....         | 1  | Other departments.....     | 6            |
| "    Ex Anopsia.....         | 8  | Other institutions.....    | 11           |
| "    T o b a c c o a l c o - |    |                            |              |
| holic.....                   | 1  | Total diseases.....        | 3,073        |
| "    Toxic.....              | 2  | Less patients counted more |              |
| Old Hæmorrhage of Macula,    | 1  | than once.....             | 356          |
| UNCLASSIFIED.                |    |                            |              |
| Herpes Zoster Ophthalmicus,  | 1  | Total patients.....        | <u>2,717</u> |



## OUT-PATIENT DEPARTMENT.

### DISEASES OF THE SKIN.

IN CHARGE OF DRs. KEANY, PERRY AND THORNDIKE.

From February 1, 1910, to January 31, 1911, Inclusive.

|                             |     |                            |     |
|-----------------------------|-----|----------------------------|-----|
| Abrasion.....               | 3   | Herpes, Ophthalmia.....    | 1   |
| Abscess.....                | 2   | "    Zoster.....           | 15  |
| Acne .....                  | 58  | Hyperidrosis.....          | 1   |
| "    Pustulosa.....         | 1   | Hyperpigmentation.....     | 1   |
| "    Rosacea.....           | 11  | Ichthyosis.....            | 1   |
| "    Seborrhœica.....       | 1   | Impetigo.....              | 8   |
| "    Vulgaris.....          | 23  | Impetigo Contagiosa.....   | 33  |
| Alopecia.....               | 10  | Intertrigo.....            | 4   |
| Alopecia Areata.....        | 13  | Keloid.....                | 1   |
| Burn.....                   | 1   | Keratosi Follicularis..... | 1   |
| Callositas.....             | 2   | Lupus Erythematosus.....   | 1   |
| Chancroid.....              | 1   | Milium.....                | 1   |
| Chillblain.....             | 1   | Œdema, Angioneurotic.....  | 1   |
| Chloasma.....               | 5   | Papilloma.....             | 2   |
| Chromophytosis.....         | 7   | Pediculosis Capitis.....   | 24  |
| Comedones.....              | 3   | "    Corporis.....         | 23  |
| Dermatitis .....            | 80  | "    Pubis.....            | 1   |
| "    Bullosa.....           | 2   | "    Vestamentorum..       | 1   |
| "    Calorica.....          | 5   | Pemphigus.....             | 1   |
| "    Herpetiformis...       | 5   | Pityriasis.....            | 1   |
| "    Medicamentosa..        | 1   | Pityriasis Rosea.....      | 3   |
| "    Traumatica ....        | 1   | Pruritis.....              | 15  |
| "    Venenata.....          | 35  | Pruritis Senilis.....      | 3   |
| Eczema.....                 | 341 | Psoriasis.....             | 49  |
| "    Impetiginous.....      | 19  | Purpura.....               | 3   |
| "    Papular.....           | 2   | Purpura Hæmorrhagica.....  | 1   |
| "    Pustular.....          | 4   | Rhagades.....              | 1   |
| "    Seborrhœica.....       | 3   | Rotheln.....               | 1   |
| Enlarged Axillary Gland.... | 1   | Scabies.....               | 98  |
| Epithelioma.....            | 12  | Seborrhœa.....             | 4   |
| Erysipelas.....             | 7   | "    Oleosa.....           | 1   |
| Erythema.....               | 5   | "    Sicca.....            | 1   |
| "    Hyperæmicum....        | 7   | Staphylococcia.....        | 102 |
| "    Multiforme.....        | 4   | Steatoma.....              | 1   |
| "    Nodosum.....           | 5   | Stomatitis.....            | 1   |
| "    Urticans.....          | 2   | Sudamina.....              | 1   |
| Furunculosis.....           | 16  | Sycosis.....               | 9   |
| Herpes, Simplex.....        | 16  | Syphilis.....              | 66  |
| "    Labialis.....          | 2   | Syphilophobia.....         | 1   |

|                       |    |                            |              |
|-----------------------|----|----------------------------|--------------|
| Telangiectasis.....   | 2  | Xanthoma Multiplex.....    | 1            |
| Tinea.....            | 12 | No skin disease.....       | 11           |
| “ Capitis.....        | 12 | No diagnosis.....          | 24           |
| “ Circinata.....      | 24 | Diagnosis deferred.....    | 85           |
| “ Sycosis.....        | 4  | Not treated.....           | 1            |
| “ Tonsurans.....      | 14 | Referred to:               |              |
| “ Versicolor.....     | 5  | Surgical O. P. Dept.....   | 6            |
| Trauma.....           | 1  | Gynæcological O. P. Dept.  | 1            |
| Tumor.....            | 1  | Nerve O. P. Dept.....      | 1            |
| Ulcers.....           | 8  | Throat O. P. Dept.....     | 1            |
| Ulcers, Varicose..... | 3  | Aural O. P. Dept.....      | 2            |
| Urticaria.....        | 28 | House.....                 | 1            |
| Vaccinia.....         | 1  |                            |              |
| Vaginitis.....        | 1  | Total diseases.....        | 1,470        |
| Varicella.....        | 6  | Less patients counted more |              |
| Verruca.....          | 11 | than once.....             | 21           |
| “ Senilis.....        | 1  |                            |              |
| “ Vulgaris.....       | 1  | Total patients.....        | <u>1,449</u> |
| Vitiligo.....         | 1  |                            |              |

## OUT-PATIENT DEPARTMENT.

### DISEASES OF THE NERVOUS SYSTEM.

IN CHARGE OF DRs. PRINCE, KNAPP, THOMAS, FAIRBANKS AND CORIAT.

From February 1, 1910, to January 31, 1911, Inclusive.

|                             |    |                                   |    |
|-----------------------------|----|-----------------------------------|----|
| I. PERIPHERAL NERVES.       |    | Traumatic Spondylitis.....        | 1  |
| (a.) Cranial.               |    | Fractured Spine.....              | 1  |
| Neuralgia, Trigeminal.....  | 8  | Caries of Spine.....              | 1  |
| Paralysis, Facial.....      | 18 | (b.) Spinal Cord.                 |    |
| " Glossopharyngeal,         | 3  | Anterior Poliomyelitis.....       | 12 |
| " Oculomotor.....           | 1  | Injury to Cauda Equina....        | 2  |
| Facial Tic.....             | 1  | Injury to Cord.....               | 1  |
| Optic Atrophy.....          | 1  | Myelitis.....                     | 1  |
| (b.) Spinal.                |    | Multiple Sclerosis.....           | 3  |
| Acroparæsthesia.....        | 13 | Combined Sclerosis.....           | 1  |
| Neuralgia.....              | 4  | Spastic Paraplegia.....           | 6  |
| Neuralgia, Intercostal..... | 1  | Syphilis.....                     | 1  |
| Neuritis.....               | 10 | Tabes Dorsalis.....               | 13 |
| " Alcoholic.....            | 5  | Tumor of Cord.....                | 1  |
| " Brachial.....             | 9  | Unilateral Lesion.....            | 3  |
| " Diphtheritic.....         | 1  | III. BRAIN.                       |    |
| " Median.....               | 1  | Angioma.....                      | 1  |
| " Multiple.....             | 8  | Aphasia.....                      | 2  |
| " Ulnar.....                | 5  | Cerebellar Hypoplasia.....        | 1  |
| " Radial.....               | 2  | Cerebral Concussion.....          | 1  |
| " Traumatic.....            | 1  | " Contusion.....                  | 1  |
| Paralysis, Axillary.....    | 2  | " Hæmorrhage.....                 | 9  |
| " Brachial.....             | 9  | " Syphilis.....                   | 8  |
| " Lead.....                 | 1  | " Thrombosis.....                 | 1  |
| " Median.....               | 2  | " Tumor.....                      | 3  |
| " Peroneal.....             | 1  | Fractured Skull.....              | 1  |
| " Radial.....               | 11 | Hemiplegia.....                   | 6  |
| " Serratus.....             | 1  | Hydrocephalus.....                | 1  |
| " Ulnar.....                | 5  | Sinus Thrombosis.....             | 1  |
| " Volkman's Ischæmic.....   | 1  | Spastic Diplegia.....             | 1  |
| Paræsthesia.....            | 9  | IV. NEUROSES AND PSYCHO-NEUROSES. |    |
| Sciatica.....               | 10 | Blepharospasm.....                | 1  |
| II. SPINAL CORD AND SPINE.  |    | Cephalalgia.....                  | 4  |
| (a.) Spine.                 |    | Chorea.....                       | 44 |
| Carcinoma.....              | 1  | Epilepsy.....                     | 45 |
| Osteoarthritis.....         | 1  | Epilepsy, Jacksonian.....         | 1  |



|   |    |  |     |
|---|----|--|-----|
| Hypochondriasis.....                      | 2  | Arthritis.....                               | 9   |
| Hysteria.....                             | 19 | "    Deformans.....                          | 1   |
| Insomnia.....                             | 2  | "    Sacroiliac.....                         | 2   |
| Menstrual Neurosis... ..                  | 1  | Bursitis, Subdeltoid.....                    | 1   |
| Myalgia.....                              | 3  | Constipation.....                            | 2   |
| Neurasthenia.....                         | 76 | Dislocation of Shoulder.....                 | 1   |
| Occupation Neurosis.....                  | 8  | Dysarthria.....                              | 9   |
| Paralysis Agitans.....                    | 8  | Endocarditis.....                            | 6   |
| Psychasthenia.....                        | 16 | Eye Strain.....                              | 1   |
| Tetany.....                               | 1  | Flat Foot.....                               | 4   |
| Torticollis.....                          | 1  | Frontal Sinusitis.....                       | 1   |
| Traumatic Neurosis.....                   | 4  | Hæmatoma.....                                | 1   |
| Tumor.....                                | 1  | Hip Joint Disease.....                       | 1   |
| Vertigo.....                              | 2  | Hypertrophied Prostate.....                  | 2   |
| V. PSYCHOSES.                             |    | Malingering.....                             | 1   |
| Dementia.....                             | 2  | Masturbation.....                            | 1   |
| "    Paralytica.....                      | 14 | Myositis.....                                | 2   |
| "    Præcox.....                          | 7  | Nephritis.....                               | 2   |
| "    Senile.....                          | 2  | Nystagmus, Congenital.....                   | 1   |
| Depression.....                           | 1  | Orthopedic.....                              | 1   |
| Feeble-mindedness.....                    | 9  | Pediculosis.....                             | 1   |
| Involution Melancholia.....               | 1  | Periostitis.....                             | 2   |
| Menopause Psychoses.....                  | 4  | Polymyositis.....                            | 1   |
| Mongolian Idiocy.....                     | 1  | Reflex Pain in Jaw.....                      | 1   |
| Paranoia.....                             | 1  | Rheumatism, Acute Artic-<br>lar.....         | 3   |
| Alcoholic Confusional Psycho-<br>sis..... | 1  | Rigg's Disease.....                          | 1   |
| VI. TROPHIC AND VASO-MOTOR<br>NEUROSES.   |    | Strain.....                                  | 1   |
| Acrocyanosis.....                         | 1  | Syphilis.....                                | 10  |
| Exophthalmic Goitre.....                  | 1  | Tachycardia.....                             | 1   |
| VII. INTOXICATIONS.                       |    | Tetany.....                                  | 1   |
| Alcoholism.....                           | 12 | Tuberculosis, Elbow Joint... ..              | 1   |
| Chronic Tea Poisoning.....                | 2  | Tumor of Rectum.....                         | 1   |
| Tobacco.....                              | 2  | No diagnosis.....                            | 17  |
| VIII. DEGENERATIVE CONDI-<br>TIONS.       |    | Diagnosis deferred.....                      | 7   |
| Arteriosclerosis.....                     | 11 | Refused examination.....                     | 1   |
| UNCLASSIFIED.                             |    | Nothing neurological found..                 | 8   |
| Adenoids and Tonsils.....                 | 1  | Referred to:                                 |     |
| Adhesions.....                            | 1  | Aural O. P. Dept.....                        | 2   |
| Anæmia.....                               | 8  | Gynæcological O. P. Dept.,                   | 1   |
|   |    | Throat O. P. Dept.....                       | 2   |
|   |    | Total diseases.....                          | 662 |
|   |    | Less patients counted more<br>than once..... | 5   |
|   |    | Total patients.....                          | 657 |

## OUT-PATIENT DEPARTMENT.

### DISEASES OF THE THROAT.

IN CHARGE OF DRs. DEBLOIS, COFFIN, VOGEL AND BLODGETT.

From February 1, 1910, to January 31, 1911, Inclusive.

| NOSE.                         |     | NASO-PHARYNX.               |     |
|-------------------------------|-----|-----------------------------|-----|
| Rhinitis, Acute.....          | 23  | Adenoids.....               | 662 |
| "    Sub-acute.....           | 1   | Adenoids and Tonsils.....   | 407 |
| "    Chronic.....             | 71  | Nasopharyngitis.....        | 123 |
| "    Atrophic.....            | 38  | Nasopharyngitis, Chronic... | 7   |
| "    Hypertrophic.....        | 78  |                             |     |
| "    Diphtheritic.....        | 1   | MOUTH, TONGUE AND PHARYNX.  |     |
| "    Vaso-motor.....          | 14  | Alveolar Abscess.....       | 1   |
| "    Pseudo-atrophic...       | 1   | Carcinoma.....              | 2   |
| "    Purulent.....            | 2   | Glossitis.....              | 3   |
| Septum, Abscess.....          | 2   | Mucous Patches.....         | 8   |
| "    Deviation.....           | 168 | Stomatitis.....             | 4   |
| "    Excoriation.....         | 18  | Herpes Labialis.....        | 1   |
| "    Perforation.....         | 4   | Leucoplakia.....            | 1   |
| "    Spur.....                | 63  | Abscess, Tongue.....        | 1   |
| "    Thickening.....          | 6   | Carcinoma ".....            | 3   |
| "    Ulceration.....          | 1   | Lipoma ".....               | 1   |
| Contusion of Nose.....        | 1   | Ranula.....                 | 2   |
| Dislocation of Nasal Bones..  | 4   | Syphilitic Ulceration of    |     |
| Dislocation of Cartilages.... | 5   | Tongue.....                 | 1   |
| Eczema.....                   | 25  | Syphilitic Ulceration of    |     |
| Epistaxis.....                | 46  | Pharynx.....                | 2   |
| Foreign Body.....             | 3   | Pharyngomycosis.....        | 6   |
| Fracture of Nasal Bones....   | 14  | Pharyngitis, Acute.....     | 47  |
| Furuncle.....                 | 6   | "    Sub-acute.....         | 25  |
| Carcinoma.....                | 1   | "    Atrophic.....          | 1   |
| Polypi.....                   | 27  | "    Chronic.....           | 38  |
| Malignant Disease.....        | 1   | "    Hypertrophic..         | 4   |
| Trauma of Nose.....           | 3   | "    Follicular.....        | 17  |
| Sinusitis, Antrum.....        | 3   | "    Chronic Follic-        |     |
| "    Ethmoid.....             | 8   | ular.....                   | 1   |
| "    Frontal.....             | 11  | "    Granular.....          | 2   |
| "    Multiple.....            | 7   | "    Sicca.....             | 6   |
| Turbinates, Hypertrophy...    | 61  | "    Syphilitic.....        | 4   |
| "    Papilloma.....           | 1   | Tonsillitis, Acute.....     | 46  |
| "    Polypoid Degen-          |     | "    Sub-acute.....         | 27  |
| eration.....                  | 1   |                             |     |

|                                     |     |                               |       |
|-------------------------------------|-----|-------------------------------|-------|
| Tonsillitis, Chronic . . . . .      | 6   | Tubercular Ulceration of      |       |
| “ Follicular . . . . .              | 62  | Vocal Cords . . . . .         | 2     |
| “ Chronic Hyper-                    |     | Traumatic Inflammation of     |       |
| trophic . . . . .                   | 75  | Epiglottis . . . . .          | 1     |
| “ Syphilitic . . . . .              | 12  | Tracheitis . . . . .          | 1     |
| Peritonsillar Abscess . . . . .     | 53  | Foreign Body . . . . .        | 6     |
| Carcinoma of Tonsil . . . . .       | 2   |                               |       |
| Fibroma of Tonsil . . . . .         | 1   | UNCLASSIFIED.                 |       |
| Herpes of Tonsil . . . . .          | 1   | Adenitis . . . . .            | 18    |
| Hypertrophied Tonsil . . . . .      | 467 | “ Cervical . . . . .          | 6     |
| Lingual Tonsil . . . . .            | 6   | Anæmia . . . . .              | 3     |
| Hypertrophied Lingual Ton-          |     | Cancer . . . . .              | 3     |
| sils . . . . .                      | 5   | Erysipelas . . . . .          | 1     |
| Diphtheria . . . . .                | 16  | Enlarged Thyroid . . . . .    | 6     |
| Palate, Cleft . . . . .             | 1   | Hysteria . . . . .            | 1     |
| “ Herpes . . . . .                  | 5   | Influenza . . . . .           | 1     |
| “ Papilloma . . . . .               | 1   | Mastoiditis . . . . .         | 1     |
| Soft Palate, Papilloma . . . . .    | 2   | Neuralgia . . . . .           | 1     |
| “ Post-diphtheri-                   |     | Parotitis . . . . .           | 5     |
| tic Paralysis . . . . .             | 1   | Scarlet Fever . . . . .       | 1     |
| “ Trauma . . . . .                  | 1   | Syphilis . . . . .            | 27    |
| Uvula, Bifid . . . . .              | 3   | Vincent's Angina . . . . .    | 2     |
| “ Elongated . . . . .               | 4   | No disease . . . . .          | 71    |
| “ Œdema . . . . .                   | 3   | No diagnosis . . . . .        | 7     |
| Acute Uvulitis . . . . .            | 2   | Diagnosis deferred . . . . .  | 6     |
| Foreign Body in Throat . . . . .    | 7   | Eloped . . . . .              | 2     |
| Globus Hystericus . . . . .         | 1   | Treatment refused . . . . .   | 11    |
|                                     |     | Non-resident . . . . .        | 1     |
| LARYNX.                             |     | Referred to:                  |       |
| Laryngitis, Acute . . . . .         | 18  | Aural O. P. Dept . . . . .    | 41    |
| “ Sub-acute . . . . .               | 23  | Eye O. P. Dept . . . . .      | 2     |
| “ Catarrhal . . . . .               | 1   | Medical O. P. Dept . . . . .  | 41    |
| “ Chronic . . . . .                 | 22  | Surgical O. P. Dept . . . . . | 13    |
| “ Syphilitic . . . . .              | 2   | Skin O. P. Dept . . . . .     | 6     |
| “ Tubercular . . . . .              | 3   | Nerve O. P. Dept . . . . .    | 1     |
| Hysterical Aphonia . . . . .        | 4   | South Department . . . . .    | 17    |
| Anæmia of Larynx . . . . .          | 1   | House . . . . .               | 13    |
| Papilloma of Larynx . . . . .       | 2   | X-Ray Department . . . . .    | 1     |
| Perichondritis of Larynx . . . . .  | 1   | Other Institutions . . . . .  | 15    |
| Paralysis, Recurrent Laryn-         |     | Not Treated . . . . .         | 10    |
| geal . . . . .                      | 2   |                               |       |
| Œdema of Glottis . . . . .          | 4   | Total diseases . . . . .      | 3,343 |
| Pyriform Swelling of Aryte-         |     | Less patients counted more    |       |
| noids . . . . .                     | 2   | than once . . . . .           | 583   |
| Interarytenoid Thickening . . . . . | 1   |                               |       |
| Unilateral Paralysis of Vocal       |     | Total patients . . . . .      | 2,760 |
| Cords . . . . .                     | 4   |                               |       |



OUT-PATIENT DEPARTMENT.

DISEASES OF THE EAR.

IN CHARGE OF DRs. LELAND, HOLMES AND BORDEN.

From February 1, 1910, to January 31, 1911, Inclusive.

|                             |     |                                |     |
|-----------------------------|-----|--------------------------------|-----|
| AURICLE.                    |     | Traumatic Rupture.....         | 5   |
| Inflammation:               | .   | Tubercle.....                  | 1   |
| Dermatitis.....             | 2   | MIDDLE EAR.                    |     |
| Eczema.....                 | 11  | Inflammation:                  |     |
| Eczema, Intertrigo.....     | 2   | Simple Acute.....              | 38  |
| Erysipelas.....             | 1   | With Mastoiditis.....          | 1   |
| Abrasion.....               | 1   | With Perforation.....          | 15  |
| Abscess.....                | 2   | Catarrhal, Acute.....          | 31  |
| Burn.....                   | 1   | Catarrhal Secreting.....       | 34  |
| Epidermoid Carcinoma.....   | 1   | Catarrhal Chronic.....         | 266 |
| Fibroma.....                | 1   | With Adhesions.....            | 24  |
| Frost-bite.....             | 1   | Suppurative:                   |     |
| Hæmatoma.....               | 1   | Acute.....                     | 78  |
| Infected Lobe.....          | 1   | With Mastoiditis.....          | 1   |
| Papilloma.....              | 1   | With Perforation.....          | 41  |
| Sebaceous Cyst.....         | 1   | Sub-acute.....                 | 1   |
| Trauma.....                 | 2   | Chronic.....                   | 147 |
| MEATUS.                     |     | With Granulation.....          | 3   |
| Accumulated Cerumen.....    | 168 | "    Mastoiditis.....          | 3   |
| Foreign Bodies.....         | 6   | "    Perforation.....          | 2   |
| Fracture, Superior Meatal   |     | "    Polypi.....               | 3   |
| Wall.....                   | 1   | Effect of Simple Otitis Media, | 2   |
| Inflammation:               |     | Effect of Suppurative Otitis   |     |
| Acute Circumscribed.....    | 34  | Media.....                     | 93  |
| Acute Diffuse.....          | 6   | Effect of Chronic Suppura-     |     |
| Dermatitis.....             | 1   | tive Otitis Media.....         | 24  |
| Eczema.....                 | 9   | Effect of Suppurative Chron-   |     |
| Granuloma of Canal.....     | 1   | ic Otitis Media and            |     |
| Maggots of Canal.....       | 3   | Mastoiditis.....               | 1   |
| Occlusion due to Adhesions, | 1   | Otalgia.....                   | 13  |
| Trauma of Canal.....        | 1   | Otosclerosis.....              | 2   |
| TYMPANIC MEMBRANE.          |     | MASTOID.                       |     |
| Atrophy.....                | 2   | Mastoiditis, Acute.....        | 14  |
| Inflammation.....           | 1   | With Bezold's Abscess....      | 1   |
| Perforation.....            | 1   | Mastoiditis, Chronic.....      | 3   |
| Retracted Membrane.....     | 5   | Mastoiditis, Sub-acute.....    | 2   |

|   |     |   |              |
|---|-----|---|--------------|
| Result of Mastoid Opera-<br>tion.....             | 33  | TONSILS.  |              |
| Post-mastoid Abscess.....                         | 1   | Inflammation:   |              |
| Post-mastoid Scar.....                            | 3   | Acute.....  | 9            |
| Suppurating Mastoid Gland,                        | 1   | Acute Follicular.....                                 | 1            |
|   |     | Hypertrophic.....                                     | 8            |
| ANTERIOR NASAL CAVITIES.                          |     | Peritonsillar Abscess.....                            | 5            |
| Inflammation:                                     |     | Hypertrophied Tonsils.....                            | 180          |
| Rhinitis, Acute.....                              | 2   | Lingual Tonsil.....                                   | 1            |
| “ Atrophic.....                                   | 5   | NEUROSES.   |              |
| “ Hypertrophic....                                | 11  | Reflex Otalgia.....                                   | 3            |
| Dislocation of Nasal Carti-<br>lage.....          | 1   | UNCLASSIFIED.   |              |
| Epistaxis.....                                    | 12  | Abscess, Alveolar.....                                | 1            |
| Foreign Body.....                                 | 2   | Adenitis, Cervical.....                               | 7            |
| Fracture of Nose.....                             | 5   | Adenitis, Post-auricular....                          | 3            |
| Nasal Diphtheria.....                             | 1   | Aneurism, Carotid.....                                | 1            |
| Polypi.....                                       | 3   | Bronchitis, Acute.....                                | 1            |
| Septum:   |     | Caries, Jaw.....                                      | 2            |
| Abscess.....                                      | 1   | Cyst of Anterior Pillar.....                          | 1            |
| Deviation.....                                    | 52  | Caries of Teeth.....                                  | 1            |
| Erosion.....                                      | 2   | Diphtheria.....                                       | 2            |
| Excoriation.....                                  | 1   | Depressed Fracture of Malar<br>and Superior Maxillary |              |
| Exostoses, Spurs.....                             | 25  | Bones.....  | 1            |
| Perforation.....                                  | 4   | Neuralgia, Facial.....                                | 1            |
| Ulceration.....                                   | 4   | Papilloma, Uvula and Pos-<br>terior Pillar.....       | 1            |
| Hypertrophied Turbinates...                       | 5   | Paralysis, Facial.....                                | 3            |
| Polypoid Degeneration of<br>Middle Turbinate..... | 1   | Parotitis.....  | 3            |
| NASO-PHARYNX.                                     |     | Pediculi.....   | 2            |
| Adenoids.....                                     | 308 | Rigg's Disease.....                                   | 1            |
| ACCESSORY SINUSES.                                |     | Stomatitis.....                                       | 2            |
| Inflammation:                                     |     | Sublingual Hæmorrhage.....                            | 1            |
| Antrum of Highmore.....                           | 2   | Syphilis.....   | 3            |
| Ethmoiditis.....                                  | 4   | No ear disease.....                                   | 7            |
| Frontal Sinusitis.....                            | 5   | No diagnosis.....                                     | 47           |
| Sphenoiditis.....                                 | 2   | Diagnosis deferred.....                               | 1            |
| PHARYNX.  |     | Not treated.....                                      | 9            |
| Pharyngitis, Acute.....                           | 2   | Refused treatment.....                                | 1            |
| Pharyngitis, Chronic.....                         | 7   | Referred to other depart-<br>ments.....               | 6            |
| LARYNX.   |     | Total diseases.....                                   | 1,940        |
| Laryngitis, Acute.....                            | 2   | Less patients counted more<br>than once.....          | 632          |
|   |     | Total patients.....                                   | <u>1,308</u> |

## OUT-PATIENT DEPARTMENT.

### DISEASES OF WOMEN.

IN CHARGE OF DRs. GREEN, NEWELL, YOUNG AND FRIEDMAN.

From February 1, 1910, to January 31, 1911, Inclusive.

|                              |    |                            |    |
|------------------------------|----|----------------------------|----|
| DISEASES OF THE VULVA.       |    | Retroflexion.....          | 9  |
| Abscess, Vulvo-vaginal.....  | 14 | Prolapse.....              | 10 |
| Cyst, Vulvo-vaginal.....     | 1  | Procidentia.....           | 7  |
| Chancre.....                 | 1  | (d.) Unclassified:         |    |
| Chancroids.....              | 9  | Laceration, Cervix...      | 70 |
| Condylomata.....             | 4  | Laceration, Cervix and     |    |
| Pruritis.....                | 4  | Perineum.....              | 24 |
| Varicocele of Labium Majus,  | 1  | Subinvolution.....         | 1  |
| Varix.....                   | 1  | Stenosis of Uterine        |    |
|                              |    | Canal.....                 | 1  |
|                              |    | Uterine Hæmorrhage,        | 2  |
| DISEASES OF THE VAGINA.      |    | (e.) Functional:           |    |
| Cicatrix.....                | 1  | Amenorrhœa.....            | 6  |
| Constriction Ring.....       | 1  | Dysmenorrhœa.....          | 12 |
| Cyst.....                    | 1  | Menopause.....             | 4  |
| Fistula, Recto-vaginal.....  | 1  | Menorrhagia.....           | 7  |
| Fistula, Vesico-vaginal..... | 3  | Metrorrhagia.....          | 14 |
| Neisser Infection.....       | 6  |                            |    |
| Sinus, Recto-vaginal.....    | 1  | DISEASES OF UTERINE        |    |
| Vaginitis, Simple.....       | 4  | APPENDAGES.                |    |
| Vaginitis, Gonorrhœal.....   | 13 | Pelvic Abscess.....        | 1  |
|                              |    | Pelvic Inflammation.....   | 45 |
| DISEASES OF THE UTERUS.      |    | Salpingitis.....           | 96 |
| (a.) Inflammatory:           |    | Ovaritis.....              | 1  |
| Endocervicitis.....          | 5  | Ovarian Cyst.....          | 20 |
| Endometritis.....            | 30 | Dermoid Cyst of Ovary....  | 2  |
| Endometritis, Senile,        | 1  | Prolapsed Ovary.....       | 8  |
| (b.) New Growths:            |    | Prolapsed Tube and Ovary.. | 4  |
| Fibroids.....                | 20 | Tubo-ovarian Mass.....     | 12 |
| Carcinoma of Cervix,         | 7  |                            |    |
| Carcinoma of Fundus,         | 4  | DISEASES OF THE URINARY    |    |
| Cervical Polyp.....          | 1  | ORGANS.                    |    |
| Malignant disease...         | 2  | Cystocele.....             | 33 |
| (c.) Displacements:          |    | Rectocele.....             | 36 |
| Anteflexion.....             | 30 | Cystitis.....              | 9  |
| Retroversion.....            | 79 | Urethral Caruncle.....     | 3  |
| Retroversion with            |    | Urethritis.....            | 5  |
| Adhesions.....               | 6  | Concentrated Urine.....    | 1  |
| Retrocession.....            | 5  |                            |    |



| PREGNANCY, PARTURITION AND<br>PUERPERIUM. |    |  |            |
|---|----|--|------------|
| Pregnancy.....                            | 57 | Hernia, Inguinal.....                        | 2          |
| Ectopic Gestation.....                    | 6  | “ Umbilical.....                             | 4          |
| Miscarriage.....                          | 15 | “ Ventral.....                               | 4          |
| Incomplete Miscarriage....                | 8  | Indigestion.....                             | 1          |
| Threatened Miscarriage.....               | 6  | Mitral Stenosis and Preg-<br>nancy.....      | 1          |
| Laceration of Perineum.....               | 29 | Nephritis.....                               | 3          |
|   |    | Phlebitis.....                               | 1          |
|   |    | Post-operative.....                          | 5          |
|   |    | Scoliosis, Right Lateral.....                | 1          |
|   |    | Sinus, Tubercular.....                       | 1          |
|   |    | Sterility.....                               | 14         |
|   |    | Syphilis.....                                | 4          |
|   |    | Nothing gynæcological found,                 | 17         |
|   |    | Diagnosis deferred.....                      | 30         |
|   |    | Eloped.....                                  | 1          |
|   |    | Refused examination.....                     | 1          |
|   |    | Referred to:                                 |            |
|   |    | Medical O. P. Dept. ....                     | 2          |
|   |    |  | <hr/>      |
|   |    | Total diseases.....                          | 1,040      |
|   |    | Less patients counted more<br>than once..... | 135        |
|   |    |  | <hr/>      |
|   |    | Total patients.....                          | <u>905</u> |
|   |    |  | <hr/>      |
| UNCLASSIFIED.                             |    |  |            |
| After Laparotomy.....                     | 28 |  |            |
| “ Plastic.....                            | 6  |  |            |
| “ Trachelorrhaphy.....                    | 2  |  |            |
| “ Vaginal Section.....                    | 4  |  |            |
| “ Vulvo-vaginal Abscess,                  | 3  |  |            |
| Abscess of Breast.....                    | 1  |  |            |
| Adenitis, Inguinal.....                   | 2  |  |            |
| Appendicitis.....                         | 8  |  |            |
| Appendicitis, Chronic.....                | 1  |  |            |
| Constipation.....                         | 58 |  |            |
| Debility.....                             | 6  |  |            |
| Diastasis of Recti Muscles..              | 1  |  |            |
| Gonorrhœa.....                            | 5  |  |            |
| Hæmorrhoids.....                          | 1  |  |            |
| Hernia, Femoral.....                      | 2  |  |            |

## SOUTH DEPARTMENT.

IN CHARGE OF DR. E. H. PLACE, PHYSICIAN-IN-CHIEF.

From February 1, 1910, to January 31, 1911, Inclusive.

| DISEASES.  | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |       |        | In Hospital<br>Jan. 31, 1911. |
|--|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-------|--------|-------------------------------|
|  |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Died. | Total. |                               |
| Diphtheria.....  | 101                          | 643       | 663      | 1,306  | 1,199       | .....     | .....            | 84    | 1,283  | 124                           |
| Rubeola.....   | 31                           | 197       | 195      | 392    | 394         | .....     | .....            | 23    | 417    | 6                             |
| Scarlatina.....  | 176                          | 431       | 415      | 846    | 867         | .....     | .....            | 40    | 907    | 115                           |
| Diphtheria and Abscess.....                                    | .....                        | .....     | 1        | 1      | 1           | .....     | .....            | ..... | 1      | .....                         |
| Diphtheria and Bronchopneumonia.....                           | .....                        | 4         | 3        | 7      | 1           | .....     | .....            | 6     | 7      | .....                         |
| Diphtheria and Carcinoma.....                                  | .....                        | .....     | 1        | 1      | 1           | .....     | .....            | ..... | 1      | .....                         |
| Diphtheria and Congenital Obstruction, Vena cava, Inferior.... | .....                        | .....     | 1        | 1      | .....       | .....     | .....            | 1     | 1      | .....                         |
| Diphtheria and Diabetes.....                                   | 1                            | .....     | .....    | .....  | 1           | .....     | .....            | ..... | 1      | .....                         |
| Diphtheria and Enteritis.....                                  | .....                        | .....     | 1        | 1      | 1           | .....     | .....            | ..... | 1      | .....                         |
| Diphtheria and Fracture of Femur, .....                        | .....                        | .....     | 1        | 1      | 1           | .....     | .....            | ..... | 1      | .....                         |
| Diphtheria and Nephritis.....                                  | .....                        | .....     | 1        | 1      | 1           | .....     | .....            | ..... | 1      | .....                         |
| Diphtheria and Parotitis.....                                  | .....                        | 1         | .....    | 1      | 1           | .....     | .....            | ..... | 1      | .....                         |
| Diphtheria and Peritonitis.....                                | .....                        | 1         | .....    | 1      | 1           | .....     | .....            | ..... | 1      | .....                         |
| Diphtheria and Pertussis.....                                  | 1                            | 2         | .....    | 2      | 2           | .....     | .....            | 1     | 3      | .....                         |
| Diphtheria and Pneumonia.....                                  | .....                        | .....     | 1        | 1      | .....       | .....     | .....            | 1     | 1      | .....                         |
| Diphtheria and Rubeola.....                                    | 1                            | 10        | 9        | 19     | 13          | .....     | .....            | 6     | 19     | 1                             |
| Diphtheria and Scarlatina.....                                 | 1                            | 1         | 2        | 3      | 4           | .....     | .....            | ..... | 4      | .....                         |
| Diphtheria and Syphilis.....                                   | 1                            | 2         | .....    | 2      | 3           | .....     | .....            | ..... | 3      | .....                         |
| Diphtheria and Varicella.....                                  | .....                        | .....     | 3        | 3      | 2           | .....     | .....            | ..... | 2      | 1                             |
| Diphtheria and Vincent's Angina, .....                         | .....                        | 1         | .....    | 1      | 1           | .....     | .....            | ..... | 1      | .....                         |
| Diphtheria, Pertussis, Pneumonia. ....                         | .....                        | .....     | 1        | 1      | .....       | .....     | .....            | 1     | 1      | .....                         |
| Diphtheria, Pneumonia, Rubeola.. ....                          | .....                        | .....     | 3        | 3      | .....       | .....     | .....            | 3     | 3      | .....                         |
| Diphtheria, Pertussis, Rubeola....                             | .....                        | 1         | .....    | 1      | 1           | .....     | .....            | ..... | 1      | .....                         |
| Diphtheria, Pneumonia, Varicella.. ....                        | .....                        | 1         | .....    | 1      | .....       | .....     | .....            | 1     | 1      | .....                         |
| Rubeola and Bronchopneumonia...                                | 1                            | 5         | 1        | 6      | 1           | .....     | .....            | 6     | 7      | .....                         |
| Rubeola and Carcinoma.....                                     | .....                        | .....     | 1        | 1      | 1           | .....     | .....            | ..... | 1      | .....                         |
| Rubeola and Empyema.....                                       | .....                        | 1         | .....    | 1      | 1           | .....     | .....            | ..... | 1      | .....                         |

## SOUTH DEPARTMENT.—Continued.

| DISEASES.                                     | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |       |        | In Hospital<br>Jan. 31, 1911. |
|---|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-------|--------|-------------------------------|
|   |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Died. | Total. |                               |
| Rubeola and Mastoiditis.....                  |                              | 2         |          | 2      | 2           |           |                  |       | 2      |                               |
| Rubeola and Meningitis.....                   |                              | 1         |          | 1      | 1           |           |                  |       | 1      |                               |
| Rubeola and Pertussis.....                    |                              | 1         |          | 1      |             |           |                  |       |        | 1                             |
| Rubeola and Pneumonia.....                    |                              | 3         | 1        | 4      | 2           |           |                  | 2     | 4      |                               |
| Rubeola and Sarcoma.....                      |                              |           | 1        | 1      | 1           |           |                  |       | 1      |                               |
| Rubeola and Scarlatina.....                   |                              | 4         | 1        | 5      | 5           |           |                  |       | 5      |                               |
| Rubeola and Syphilis.....                     |                              | 1         |          | 1      | 1           |           |                  |       | 1      |                               |
| Rubeola and Varicella.....                    |                              |           | 1        | 1      | 1           |           |                  |       | 1      |                               |
| Rubeola, Pertussis, Pneumonia...              |                              |           | 2        | 2      |             |           |                  | 1     | 1      | 1                             |
| Scarlatina and Abscess, Cervical,....         |                              | 2         |          | 2      | 2           |           |                  |       | 2      |                               |
| Scarlatina and Adenitis, Cervical....         |                              | 1         |          | 1      | 1           |           |                  |       | 1      |                               |
| Scarlatina and Burns.....                     | 1                            |           | 1        | 1      | 2           |           |                  |       | 2      |                               |
| Scarlatina and Endocarditis.....              |                              | 1         |          | 1      |             |           |                  | 1     | 1      |                               |
| Scarlatina and Erysipelas.....                |                              |           | 1        | 1      | 1           |           |                  |       | 1      |                               |
| Scarlatina and Fracture of<br>Humerus.....    |                              |           | 1        | 1      | 1           |           |                  |       | 1      |                               |
| Scarlatina and Otitis Media.....              | 1                            |           |          |        | 1           |           |                  |       | 1      |                               |
| Scarlatina and Parotitis.....                 |                              |           | 1        | 1      | 1           |           |                  |       | 1      |                               |
| Scarlatina and Pertussis.....                 |                              |           | 1        | 1      | 1           |           |                  |       | 1      |                               |
| Scarlatina and Pneumonia.....                 |                              | 1         |          | 1      |             |           |                  | 1     | 1      |                               |
| Scarlatina and Pott's Disease.....            |                              | 1         |          | 1      | 1           |           |                  |       | 1      |                               |
| Scarlatina and Positive Cultures..            |                              | 1         |          | 1      | 1           |           |                  |       | 1      |                               |
| Scarlatina and Tuberculous Hip..              |                              |           | 2        | 2      | 2           |           |                  |       | 2      |                               |
| Scarlatina and Varicella.....                 |                              |           | 2        | 2      | 1           |           |                  |       | 1      | 1                             |
| Scarlatina, Appendicitis, Pneu-<br>monia..... |                              |           | 1        | 1      |             |           |                  | 1     | 1      |                               |
| Abscess, Retro-Pharyngeal.....                |                              |           | 1        | 1      | 1           |           |                  |       | 1      |                               |
| Bronchitis.....                               |                              | 1         | 1        | 2      | 2           |           |                  |       | 2      |                               |
| Croup, spasmodic.....                         |                              |           | 1        | 1      | 1           |           |                  |       | 1      |                               |
| Erythema, Multiforme.....                     |                              | 1         |          | 1      | 1           |           |                  |       | 1      |                               |
| Otitis Media.....                             |                              | 1         |          | 1      | 1           |           |                  |       | 1      |                               |
| Parotitis.....                                |                              |           | 4        | 4      | 4           |           |                  |       | 4      |                               |
| Pneumonia.....                                |                              | 2         |          | 2      | 1           |           |                  | 1     | 2      |                               |
| Pharyngitis.....                              |                              |           | 1        | 1      | 1           |           |                  |       | 1      |                               |
| Pharyngitis and Laryngitis.....               |                              |           | 1        | 1      | 1           |           |                  |       | 1      |                               |
| Premature Birth.....                          |                              | 1         | 1        | 2      |             |           |                  | 2     | 2      |                               |



SOUTH DEPARTMENT.— *Concluded.*

| DISEASES.                          | In Hospital<br>Feb. 1, 1910. | ADMITTED. |          |        | DISCHARGED. |           |                  |       |        | In Hospital<br>Jan. 31, 1911. |
|------------------------------------|------------------------------|-----------|----------|--------|-------------|-----------|------------------|-------|--------|-------------------------------|
|                                    |                              | Males.    | Females. | Total. | Well.       | Relieved. | Not<br>Relieved. | Died. | Total. |                               |
| Rectal Sinus.....                  |                              |           | 1        | 1      |             |           |                  | 1     | 1      | ....                          |
| Rhinitis.....                      |                              | 2         | 1        | 3      | 3           |           |                  |       | 3      | ....                          |
| Rubella.....                       |                              | 1         | 2        | 3      | 3           |           |                  |       | 3      | ....                          |
| Streptococcus Sore Throat.....     |                              |           | 1        | 1      |             |           |                  |       |        | 1                             |
| Tonsillitis.....                   |                              | 4         | 11       | 15     | 15          |           |                  |       | 15     | ....                          |
| Tonsillitis and Endocarditis.....  |                              | 1         |          | 1      | 1           |           |                  |       | 1      | ....                          |
| Tonsillitis and Laryngitis.....    |                              | 1         | 1        | 2      | 2           |           |                  |       | 2      | ....                          |
| Urticaria.....                     |                              |           | 1        | 1      | 1           |           |                  |       | 1      | ....                          |
| Urticaria and Arthralgia.....      |                              |           | 1        | 1      | 1           |           |                  |       | 1      | ....                          |
| Ulcer, Post-operative, Throat..... |                              |           | 1        | 1      | 1           |           |                  |       | 1      | ....                          |
| Varicella.....                     |                              |           | 1        | 1      | 1           |           |                  |       | 1      | ....                          |
| Varicella and Mastoiditis.....     |                              | 1         |          | 1      |             |           |                  |       |        | 1                             |
| No disease.....                    |                              | 2         | 2        | 4      | 2           |           |                  |       | 2      | 2                             |
| Observation.....                   |                              | 5         | 14       | 19     | 19          |           |                  |       | 19     | ....                          |
| Totals.....                        | 316                          | 1,343     | 1,366    | 2,709  | 2,588       | ....      | ....             | 183   | 2,771  | 254                           |
| OPERATIONS.                        |                              |           |          |        |             |           |                  |       |        |                               |
| Abscess, Pyopneumothorax.....      |                              | 1         |          | 1      |             |           |                  | *1    | 1      | ....                          |
| Appendicitis, Laparotomy.....      |                              |           | 1        | 1      |             |           | 1                |       | 1      | ....                          |
| Intubation.....                    | 28                           | 97        | 75       | 172    | 145         |           |                  | †43   | 188    | 12                            |
| Mastoid.....                       | 1                            | 6         | 5        | 11     | 10          |           |                  | ‡2    | 12     | ....                          |
| Resection of Rib, Empyema.....     |                              | 2         | 2        | 4      | 2           |           |                  | §2    | 4      | ....                          |
| Tracheotomy.....                   |                              | 1         | 9        | 10     | 2           |           |                  | 8     | 10     | ....                          |
| Totals.....                        | 29                           | 107       | 92       | 199    | 159         | ....      | 1                | 56    | 216    | 12                            |

|                                 |    |                            |   |
|---------------------------------|----|----------------------------|---|
| Cause of Death:                 | 1  | Cause of Death:            |   |
| * Abscess, Pyopneumothorax..... |    | ‡ Scarlatina.....          | 1 |
| † Bronchopneumonia.....         | 24 | Tuberculosis.....          | 1 |
| Extension of Membrane.....      | 7  | Total.....                 | 2 |
| Lobar Pneumonia.....            | 2  | § Septicæmia.....          | 1 |
| Myocarditis.....                | 5  | Diphtheria.....            | 1 |
| Sepsis.....                     | 5  | Total.....                 | 2 |
| Total.....                      | 43 | Extension of Membrane..... | 5 |
|                                 |    | Bronchopneumonia.....      | 3 |
|                                 |    | Total.....                 | 8 |

## HAYMARKET SQUARE RELIEF STATION.

## SURGICAL OPERATIONS.

From February 1, 1910, to January 31, 1911, Inclusive.

| OPERATIONS.             | Males. | Females. | Total. | Relieved. | Not Relieved. | To Boston City Hospital. | Died. | In Hospital Jan. 31, 1911. | Total. | REMARKS.  |
|-------------------------|--------|----------|--------|-----------|---------------|--------------------------|-------|----------------------------|--------|---|
| Amputations:            |        |          |        |           |               |                          |       |                            |        |   |
| Major.....              | 6      | .....    | 6      | 1         | .....         | 3                        | 2     | .....                      | 6      | { Shock, multiple injuries, 24 hours.<br>Shock, multiple injuries, 10 days.   |
| Minor.....              | 4      | .....    | 4      | 1         | .....         | 3                        | ..... | .....                      | 4      |   |
| Excision.....           | 1      | .....    | 1      | 1         | .....         | .....                    | ..... | .....                      | 1      |   |
| Genito-Urinary:         |        |          |        |           |               |                          |       |                            |        |   |
| Rupture of Urethra..... | 1      | .....    | 1      | .....     | .....         | 1                        | ..... | .....                      | 1      |   |
| Gynæcology:             |        |          |        |           |               |                          |       |                            |        |   |
| Curettage.....          | .....  | 4        | 4      | .....     | .....         | 4                        | ..... | .....                      | 4      |   |
| Laparotomy.....         | 14     | .....    | 14     | 2         | .....         | 7                        | 4     | 1                          | 14     | { Shock and Hæmorrhage, 12 hours.<br>Shock, Hæmorrhage and Peritonitis, 24 hours.<br>General Peritonitis, 6 days.<br>Shock, 10 hours. |
| Reductions:             |        |          |        |           |               |                          |       |                            |        |   |
| Fractures, Simple.....  | 1      | .....    | 1      | .....     | .....         | 1                        | ..... | .....                      | 1      |   |
| Fractures, Compound:    |        |          |        |           |               |                          |       |                            |        |   |
| Upper Extremity.....    | 3      | 3        | 6      | .....     | .....         | 6                        | ..... | .....                      | 6      |   |
| Lower Extremity.....    | 17     | 1        | 18     | 1         | .....         | 16                       | 1     | .....                      | 18     | { Toxæmia and multiple injuries, 9 days.  |
| Malar Bone.....         | 1      | .....    | 1      | .....     | .....         | 1                        | ..... | .....                      | 1      |   |
| Malar Bone and Ribs,    | 1      | .....    | 1      | .....     | .....         | .....                    | 1     | .....                      | 1      | { Shock and multiple injuries, 24 hours.  |
| Repair.....             | 21     | 3        | 24     | 13        | .....         | 8                        | 2     | 1                          | 24     | { Shock and Embolism, 8 hours.<br>Toxæmia, 8 days.  |
| Suture.....             | 5      | .....    | 5      | 3         | .....         | 2                        | ..... | .....                      | 5      |   |
| Tonsillectomy.....      | 1      | .....    | 1      | 1         | .....         | .....                    | ..... | .....                      | 1      |   |
| Tracheotomy.....        | 3      | .....    | 3      | 2         | .....         | 1                        | ..... | .....                      | 3      |   |
| Trephine.....           | 5      | .....    | 5      | 1         | .....         | 2                        | 2     | .....                      | 5      | { Laceration of Brain, 6 hours.<br>Laceration of Brain, 12 hours.   |
| Totals.....             | 84     | 11       | 95     | 26        | .....         | 55                       | 12    | 2                          | 95     |   |

## EAST BOSTON RELIEF STATION.

## SURGICAL OPERATIONS.

From February 1, 1910, to January 31, 1911, Inclusive.

| OPERATIONS.             | Males. | Females. | Total. | Relieved. | Not Relieved. | To Boston City Hospital. | Died. | Total. | REMARKS.   |
|-------------------------|--------|----------|--------|-----------|---------------|--------------------------|-------|--------|--|
| Amputations:            |        |          |        |           |               |                          |       |        |  |
| Major.....              | 3      | ....     | 3      | 1         | ....          | 2                        | ....  | 3      |  |
| Minor.....              | 2      | ....     | 2      | 2         | ....          | ....                     | ....  | 2      |  |
| Genito-Urinary:         |        |          |        |           |               |                          |       |        |  |
| Rupture of Bladder..... | 1      | ....     | 1      | ....      | ....          | 1                        | ....  | 1      |  |
| Gynæcology:             |        |          |        |           |               |                          |       |        |  |
| Cæsarean Section.....   | ....   | 2        | 2      | 1         | ....          | 1                        | ....  | 2      |  |
| Curettage.....          | ....   | 4        | 4      | 3         | ....          | 1                        | ....  | 4      |  |
| Eclampsia.....          | ....   | 1        | 1      | 1         | ....          | ....                     | ....  | 1      |  |
| Salpingectomy.....      | ....   | 1        | 1      | ....      | ....          | 1                        | ....  | 1      |  |
| Herniotomy .....        | 2      | ....     | 2      | ....      | ....          | 2                        | ....  | 2      |  |
| Incisions.....          | 16     | 1        | 17     | 15        | ....          | 2                        | ....  | 17     |  |
| Laparotomy.....         | 1      | 1        | 2      | 1         | ....          | 1                        | ....  | 2      |  |
| Appendectomy.....       | 9      | ....     | 9      | 5         | ....          | 4                        | ....  | 9      |  |
| Reduction:              |        |          |        |           |               |                          |       |        |  |
| Fractures, Compound:    |        |          |        |           |               |                          |       |        |  |
| Upper Extremity.....    | 5      | 2        | 7      | 3         | ....          | 4                        | ....  | 7      |  |
| Lower Extremity.....    | 3      | 1        | 4      | ....      | ....          | 4                        | ....  | 4      |  |
| Skull.....              | 5      | ....     | 5      | 3         | ....          | 1                        | 1     | 5      | Shock, 6 hours.                                  |
| Repair.....             | 9      | 1        | 10     | 7         | ....          | 3                        | ....  | 10     |  |
| Suture.....             | 1      | ....     | 1      | 1         | ....          | ....                     | ....  | 1      |  |
| Tracheotomy.....        | 2      | ....     | 2      | ....      | ....          | ....                     | 2     | 2      | { Moribund on entrance.<br>Moribund on entrance. |
| Totals.....             | 59     | 14       | 73     | 43        | ....          | 27                       | 3     | 73     |  |



## BEQUESTS.

## FUNDS WITH INTEREST ONLY AVAILABLE.

|  |             |
|--|-------------|
| <i>Goodnow Fund.</i> — For the support of free beds . . . . .  | \$26,000 00 |
| <i>Nichols Fund.</i> — For the establishment and endowment of a City Hospital . . . . .  | 2,000 00    |
| <i>Norcross Fund.</i> — For the benefit of patients leaving the hospital poor and destitute of proper clothing . . . . .   | 2,000 00    |
| <i>Ball Fund.</i> — For the same purpose and under the same restrictions as the Norcross Fund . . . . .  | 1,000 00    |
| <i>Goodnow Library Fund.</i> — For replenishing the library of the hospital with books and pamphlets suitable for the reading of the patients during convalescence . . . . .                 | 1,000 00    |
| <i>Shaw Fund.</i> — For the purchase of flowers and fruit for the use and comfort of the patients in the hospital . . . . .  | 2,000 00    |
| <i>Perkins Fund.</i> — For books for the Medical Library, and for the purchase of artificial limbs and surgical appliances for the use and relief of patients leaving the hospital . . . . . | 7,500 00    |
| <i>Cheever Fund.</i> — To purchase and present to each house surgeon when his service expires a pocket case of surgical instruments, as a gift from Dr. David W. Cheever . . . . .           | 3,000 00    |
| <i>Charles P. Hemenway Fund.</i> — For a free bed, to be known as the Charles P. Hemenway Memorial Bed . . . . .   | 5,000 00    |
| <i>Herbert L. Burrell Ether Prize Fund.</i> — For a money prize to be given to the house officer who administers ether or other anæsthetic in the most skillful and humane manner . . . . .  | 1,000 00    |
| <i>Silas Durkee Fund.</i> — “For the benefit of the Boston City Hospital” . . . . .  | 15,050 00   |
| <i>Daniel S. Ford Fund.</i> — “For the benefit of the Boston City Hospital” . . . . .  | 6,000 00    |
| <i>Carter Fund.</i> — For books for the benefit of the Training School for Nurses . . . . .  | 2,000 00    |

*Hettie Lang Shuman Memorial Library Fund.*—

To be expended in perpetuity by the trustees  
for new books for the use of hospital patients  
and for the replacing of volumes that have  
become damaged, lost or destroyed . . . .

\$2,000 00

*William T. Bolton Fund.*— For the benefit of the  
Boston City Hospital . . . . .

500 00

*Patrick A. Collins Memorial Library Fund.*— For  
the purchase of new books for the use of hos-  
pital patients, and for the replacing of those  
that have become damaged, lost or destroyed,

500 00

FUNDS WITH BOTH PRINCIPAL AND INTEREST  
AVAILABLE.

*Wyman Building Fund.*— Rest and residue of the  
Thomas T. Wyman estate. Balance on hand  
January 31, 1911 . . . . .

5 45

*Patrick A. Collins Memorial Library Fund.*— To  
purchase bookcases and books for the use of  
hospital patients. Balance on hand January  
31, 1911 . . . . .

1,193 01

## THE BOSTON CITY HOSPITAL TRAINING SCHOOL FOR NURSES.

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The Trustees of the Boston City Hospital in 1878 established a Training School for Nurses, the fourth organized in the United States, in order to give to women desirous of becoming professional nurses a systematic course of training and practice.

The Training School is controlled by the trustees of the hospital, like all other departments of the hospital service. The Superintendent of the Hospital has the general supervision of all matters relating to the school, its course of work and study, lectures and discipline. The Superintendent of Nurses has the immediate charge of all the nursing in the hospital, of all persons employed in the wards, and also the instruction and management of the nurses in the Training School. All female nurses in the hospital must be connected with the school.

The hospital in all its departments contains 1,061 beds for patients as follows:

|  |       |
|--|-------|
| Main Hospital . . . . .                            | 655   |
| South Department for Infectious Diseases . . . . . | 340   |
| Haymarket Square Relief Station . . . . .          | 20    |
| East Boston Relief Station . . . . .               | 10    |
| Convalescent Home . . . . .                        | 36    |
|  | <hr/> |
| Total . . . . .                                    | 1,061 |

The number and variety of cases in each department afford ample material for observation and instruction. The course requires three years, and includes general medical and surgical nursing, together with ophthalmic, aural and gynæcological nursing, also the nursing of children, and infectious diseases and of emergency surgical work. There are no maternity wards connected



with the hospital, but a course in maternity nursing has been provided at maternity hospitals elsewhere, without extra cost to the nurse.

The most desirable age for candidates is from twenty-three to thirty-five years. They must be of sound health, and should send with their application a certificate from a physician certifying to the fact. They should also send a brief personal history, and give the names and addresses of three responsible persons, not of their own kin, preferably their last employer, if any, or business men of their acquaintance, who know of their good character and capabilities. Upon the recommendation of the Superintendent of the Hospital and Superintendent of Nurses, they will be received for three months on probation. The fitness of candidates for the training and work, and the propriety of retaining or dismissing them, will be determined by the authorities in charge of the school, under the direction of the trustees. An entrance examination is given to all candidates before or during the term of probation. The examination is in simple arithmetic, English composition and writing from dictation, etc., and is in no sense so severe as to prevent anyone who is capable of undertaking the work of a trained nurse from so doing. The Superintendent of Nurses will have a personal interview with candidates for the school on Tuesdays from ten to twelve o'clock.

At the end of the second month candidates, if considered satisfactory, are permitted to wear the cap and enter upon the regular course of training, but such candidates are not permitted to join the school formally until the end of the third month, when, if accepted, they sign an agreement to complete the prescribed course of three years, and to conform to all rules. At the end of the first six months the record and work of each pupil are carefully scrutinized as to her fitness to make a good nurse, and the right is reserved by the authorities of the hospital to terminate then, or at any time, the connection of any pupil or nurse with the

school, for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

The nurses in the Training School (including probationers) reside at the three nurses' homes connected with the hospital. These houses are attractive and homelike, and have the best of conditions necessary to good health and personal hygiene, while recreation and amusement, necessary to a wholesome life, have been considered in the music room, library and reception rooms provided.

The Superintendent of Nurses has the immediate charge of the Training School, under the authority of the Superintendent of the Hospital and of the trustees, and the nurses are subject to the rules of the hospital, like any other service.

The instruction includes the general care of the sick, the making of beds, changing bed and body linen, managing of helpless patients in bed, etc., giving baths, keeping patients warm or cool, prevention or dressing of bed sores, and proper management of the patient under various conditions, with different diseases or injuries; the making and applying of bandages and rollers, preparation of splints, application and management of surgical apparatus, applying of fomentations and poultices, the dressing of burns, ulcers and wounds, and other minor dressings, cupping, leeching and subsequent treatment, the administering of enemata, and the use of the female catheter.

Nurses are taught how to act in the various emergencies occurring in hospital and private nursing, as well as in the accidents of ordinary life. They are also given lessons in massage by a professional instructor. There is a systematic course of training in cookery for the sick, the serving of food and delicacies in the proper manner, and the feeding of helpless patients, or those who resist food.

Instruction is also given in the best practical methods of supplying fresh air, of warming and ventilating sick



rooms in a proper manner, and the proper care of sick rooms for the best good and comfort of the patient; in keeping all utensils and appliances perfectly clean and disinfected; in making accurate observations of the pulse, temperature, respiration, expectorations, the secretions, state of the skin and eruptions; of mental condition as to delirium, stupor, shock, etc.; of the condition as to sleep, appetite, effects of diet or of stimulants and medicines; the behavior of wounds and the after treatment in surgical operations; and in the managing of convalescents. Nurses are taught the administering of medicines and the application of external remedies, how to take notes on cases, the making up of the nurses' record, and the reports to the attending doctor.

The three years' course of training includes a preparatory course of three months under a special instructor, followed by a fixed course of instruction from manuals and text books, mainly given by the Superintendent of Nurses, the assistant superintendents of nurses, and graduate head nurses. Lectures and demonstrations, chiefly upon practical points, are given stated times by the medical and surgical staff of the hospital. While the instruction by the manuals, text books, lectures, demonstrations, quizzes and models is considerable, the main reliance is upon accurate daily drill in the wards, operating rooms, and other departments of the hospital. Examinations, both oral and written, are held from time to time by the authorities of the school, and nurses will not be graduated unless they attain, on critical marking, at least 70 per cent.

The pupils are employed as assistant nurses in the wards, operating rooms, Out-Patient Departments of the hospital, and the two Relief Stations. They are given eight months' training in medical wards, eight months in surgical wards, six months in contagious wards, four months in gynæcological wards, four months in a maternity hospital and from three to six months elective. No class recitations or lectures are given between July 1 and October 1 except to the probation class.



Probationers are not paid during their first two months, but for the remaining ten months of the first year they receive \$5 a month, for the second year \$8.33 a month, and for the third year \$12.50 a month while on duty in the hospital, to pay for the expenses of their uniform, personal clothing and other minor requirements.

While on duty in a maternity hospital they will receive the allowance provided by the hospital to which they are assigned. This sum is in nowise intended as wages, it being considered that their education during this time is a full equivalent for their services. When the term of three years is completed the nurses receive, if they pass all the examinations, and are otherwise satisfactory, a diploma certifying to the regular course of training and practice, and are then permitted to wear the graduate's badge of the school.

The majority of graduates engage in private nursing, but some are invited to remain in the service of the hospital as head nurses, with opportunities of promotion here or in other hospitals. Graduate head nurses who prefer to remain in hospital work, or return after a term of private nursing, are given post-graduate instructions in ward management, hospital housekeeping and minor administration, fitting them to fill positions of trust in hospitals or other institutions.

The school year has no fixed date, but accepted candidates are, as a rule, received in classes beginning every three months. Those desiring to enter with less delay can sometimes anticipate a fixed date by placing themselves on the emergency list. When coming to the hospital they should bring with them the following articles: Three gingham or calico dresses, made plainly; eight large white aprons, made of bleached cotton, two yards wide, meeting in the back, with bibs, without straps, plain at the top and gathered slightly at the bottom, two pearl studs on the band, two inches wide, with hem at bottom five inches in depth, and two inches from the bottom of the dress; two bags for soiled clothes;

one pair of scissors, a pin-ball, and a plain napkin ring with nurse's name; a good supply of plain underclothing — every article to be distinctly marked with pen and indelible ink, with the owner's name. Twenty-one pieces are allowed for the laundry each week.

Nurses must bring suitable outer garments for stormy weather, and they are required to wear boots that will be purchased on prescription of our orthopedic surgeon, after coming to the hospital. If the teeth are out of order in any way, they must receive attention before coming for the probationary month. Nurses are required to wear the training school uniform after they join the school. Material for dresses will be sold at cost price; caps are furnished at a nominal price. Probationers should come prepared, on acceptance, to expend about \$20 for uniforms, books and other needful expenses.

Hours of duty for day nurses will vary from six to twelve hours between the hours of 7 a. m. and 8 p. m.; for night nurses, from 8 p. m. to 7 a. m. No nurse is required to do both day and night duty on the same day, except in rare emergencies. Each nurse on day duty is allowed one hour after 1.30 o'clock p. m. for rest and recreation, one-half day, after 1.30 p. m. each week, and four hours on Sunday. Two weeks' vacation with pay is allowed each year, and one week without pay as leave of absence during the third year. If nurses are sick they are cared for in the hospital, but pay is stopped, except for illness or injury received in the line of duty. Pupils may be expected to have a percentage of any considerable time lost by illness or absence added to their three years, at the discretion of the management. Nurses on night duty are required to be in bed from 9 a. m. until 4. p. m. Nurses may be called upon for six months' regular night duty during the three years' training, besides "special cases" to a limited number.



## COURSE OF INSTRUCTION.

## I. PROBATIONERS' COURSE.

The first week the probation class meets in the practice room daily for practical instruction in the making of beds, including the use of bed rests, cradles, etc.

The care of rooms, sweeping and dusting.

Care of set bowls, wall stands and utensils.

Care of linen rooms, the folding of linen.

The use of hot and cold applications, including the making of fomentations and poultices.

The care of rubber goods.

The making of surgical supplies, pads, sponges, tampons, etc.

The use of slings, binders and supports.

During this time the class is instructed in the use of antiseptics, disinfectants and deodorants, and the preparation of solutions.

Tables of weights and measures.

The use of abbreviations and symbols.

The principles of ventilation.

The temperature of the body. Heat production and radiation.

The use of the clinical thermometer and charts.

The giving of baths, care of the back, mouth, etc.

From the seventh (7th) to the tenth (10th) day allowed to go to the wards, make beds, sweep, dust and fold linen (hours from 7 to 10.30 a. m.).

The tenth (10th) day assigned to wards for regular duty, and during the remaining weeks of the probation course three hours each day will be devoted to class and practice room work, with one additional hour for recreation.

*Total Hours of Study and Ward Work in Three Months'  
Probation.*

|   |     |        |
|---|-----|--------|
| Anatomy, Physiology and Hygiene . . .   | 66  | hours. |
| Practical Nursing and Practice Room . . | 126 | "      |
| Materia Medica and Nursing Ethics . .   | 24  | "      |



|                     |           |
|---------------------|-----------|
| Lectures . . . . .  | 12 hours. |
| Ward Work . . . . . | 481 “     |

## I. FIRST YEAR.

|   |                 |
|---|-----------------|
| Fever Nursing. Wilson . . . . .                                   | 12 recitations. |
| Principles of Nursing. Hampton-Robb . . . . .                     | 12 “            |
| Lectures by Physicians and Surgeons . . . . .                     | 37              |
| Ward Clinics: Medical, Surgical, Gynæcological<br>and Infectious. |                 |

## II. SECOND YEAR.

|   |                 |
|---|-----------------|
| Nurse's Handbook of Obstetrics. Cooke . . . . .         | 12 recitations. |
| Materia Medica . . . . .                                | 12 “            |
| Special Instruction in Bacteriology . . . . .           | 6 exercises.    |
| Instruction in Practical Asepsis in Operating<br>Rooms. |                 |
| Massage . . . . .                                       | 6 recitations.  |
| Special Lectures in Obstetrics . . . . .                | 6               |
| Obstetrical Course (4 months).                          |                 |

## III. THIRD YEAR.

|   |                 |
|---|-----------------|
| Invalid Cooking . . . . .   | 8 recitations.  |
| Medical and Surgical Clinical Teaching by<br>Paid Instructors.  |                 |
| General Review of Course . . . . .  | 12 recitations. |
| Elective Work in Operating Rooms, Out-<br>Patient Departments, Relief Stations, Con-<br>tagious Wards and Housekeeping Depart-<br>ment. |                 |

An excellent reference library is open to nurses for more extended reading upon subjects under consideration.

## LIST OF LECTURES AND SUBJECTS.

A lecture is given to the Training School on Fridays, at 4 p. m., in the Operating Amphitheater, by a member of the Medical and Surgical Staff, once a week between September 15 and June 30. The following are among the lectures given at various periods during the training:

*Three.*—Theory of wounds: Modes of healing, granulations,

ulcers, cellulitis, suppuration, sloughs, erysipelas, pyæmia, gangrene, sepsis, etc. (with stereopticon).

*Six.*—Bacteriology, brief history and general theory: Micro-organisms; general distribution in air, water, etc. Elementary consideration of pathogenic and non-pathogenic micro-organisms. Exhibition of apparatus and cultures. Practical points for nurses.

*Two.*—Surgical anatomy and landmarks, hæmorrhages, etc.

*One.*—Fractures: Varieties, preparation and care of splints and apparatus for treatment, management of cases, etc.

*Three.*—Medicines: Avenues of taking; preparation of doses; classes of internal and external poisons; cautions; hospital formulæ.

*One.*—Nursing in fevers: Theory of fever, symptoms and course of, different plans of treatment, nurses' duties as to symptoms, bed, clothing, secretions, baths, food and management of cases.

*Four.*—Infectious fevers, especially diphtheria and scarlet fever: Symptoms and course of disease; complications; infection and contagion; special nursing in croup, laryngitis, tracheotomy, intubation, etc.; management of patient, and surroundings; personal hygiene of nurse in attendance, etc.

*Two.*—Symptomatology in disease: What and how to observe accurately; vital organs and special symptoms. The model sick room; temperature, light, ventilation, care of bed, bedding and clothing, furniture, utensils, disinfectants, cleansing, dusting, etc.

*Three.*—Care of children in health and disease: Diet and clothing of infants and children; various infantile diseases.

*Two.*—Physiology of pregnancy and labor: Delivery; confinement nursing.

*One.*—On gynæcological nursing: Preparation of patient for examination or operation; operations after treatment, douches, use of catheter, etc. (Demonstrations to sections of senior nurses in Ward S operating room.)

*One.*—Special nursing in nervous diseases, including the insane.

*One.*—Special nursing in diseases of the eye, and general care in health and disease.

*One.*—Special nursing in diseases of the ear, its care in health and disease; nurses' duties at operations and continued treatment in disease.

*One.*—Urine: Characteristics, properties, including taking notes on same, and brief analysis. Drill in laboratory by classes in sections.

*Three.*—Visceral anatomy: Demonstrations by post-mortems; care of the dead, etc.

*One.*—Suggestions to those about to engage in private nursing.



## HOUSE RULES.

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WITH RULES FOR ADMISSION, GOVERNMENT AND DISCHARGE OF PATIENTS; ALSO RULES FOR VISITORS.

### HOUSE RULES.

The doors and gates of the hospital will be closed at ten o'clock in the evening, at which time all inmates shall be quiet and all not on duty shall be in their rooms, unless otherwise specifically permitted.

All officers, nurses and employees of the hospital, when going and coming to and from the hospital, shall enter and go out by the entrance office, and by no other entrance. Such officers and employees as are required shall use the time register and method of booking that the hospital rules require.

A record shall be kept of all persons entering the hospital between the hours of 10 o'clock in the evening and 7.30 o'clock in the morning.

No employee shall be absent from the hospital except when permitted by special rules or by the Superintendent.

No officer, nurse, orderly or other employee shall, directly or indirectly, receive money or other gifts from or in behalf of patients, except with the approval of the Superintendent.

The use of tobacco, wine and intoxicating liquors is prohibited within the hospital, unless prescribed by the physicians or surgeons.

All profane and improper language, loud talking and incivility are prohibited.

All employees shall observe such further rules and directions for their conduct as may from time to time be established.

### ADMISSION OF PATIENTS.

Applications for admission of patients may be made at the hospital on each day of the week, Sunday excepted, between nine o'clock a. m. and six o'clock p. m.

Whenever able a patient shall apply in person for admission; when not able to apply in person a patient may be admitted on application made in his behalf, or upon visit at his residence by the admitting physician.

Persons accidentally wounded, or otherwise disabled or injured, shall be received at all hours.

Patients may be admitted to the privileges of the hospital at such rates of board as the trustees may from time to time by vote determine, payment for such board being secured by the friends of the patients or by the authorities of the cities or towns to which the patients belong.

Whenever, in the opinion of the trustees, the circumstances of the patient will warrant it, the whole or a part of the board shall be paid. If separate apartments, or articles not usually furnished at the hospital, are provided, such payment shall be made therefor as the trustees shall deem reasonable.

No person having acute venereal disease or alcoholism shall be admitted, except as a paying patient.

No person shall be admitted to the hospital whose case is judged to be incurable, unless there be urgent symptoms which are deemed capable of being relieved.

#### GOVERNMENT OF PATIENTS.

Patients shall implicitly observe all the rules of the hospital.

Patients shall be in their proper places in the wards during the visits of the physicians and surgeons, and always before 7.30 o'clock in the evening, unless specially excused by the Superintendent.

Such free patients as are able shall assist in nursing and perform such other services as may be reasonably required of them.

No patient shall leave the hospital grounds without a pass from the Superintendent, nor leave his ward without the consent of the nurse in charge.

No patient shall purchase, or cause to be purchased



for him, any article of food whatsoever, or any other article, without the consent of the Superintendent.

Profane and obscene language, loud talking and incivility are prohibited.

Patients may be visited by clergymen of their own selection, and any wish for the performance of a particular religious rite shall be granted when practicable.

Complaints, for whatever cause, may be made to the Superintendent, and whenever requested shall be by him reported to the trustees.

#### DISCHARGE OF PATIENTS.

Patients shall be discharged by the Superintendent.

Patients discharged on the recommendation of the visiting physicians or surgeons shall be provided with a certificate stating their condition at the time of discharge, whether cured, relieved or not relieved, which certificate shall be signed by the Superintendent.

Whenever a patient is removed from the hospital without the approval of the Superintendent a written statement to that effect shall be required from any person assuming the responsibility of the removal.

#### VISITORS.

No person shall visit any part of the premises except on business, or at such times as may be fixed for the reception of visitors, without the permission of the Superintendent or of some one of the trustees.

Daily, from 2 to 3 o'clock in the afternoon, friends may be permitted to visit patients, though no patient shall receive more than two visitors at that hour; and from 6 to 6.30 o'clock on each week day friends may be permitted to visit patients, though no patient shall receive more than one visitor at that hour. In all cases, however, the trustees and Superintendent may exercise discretionary powers as to excluding or admitting visitors.

When visitors are admitted outside of the regular visiting hours they shall not be permitted to remain



more than half an hour, except a special permission to remain for further time is granted.

All visitors shall leave the hospital when the bell rings at the expiration of the visiting hour.

No visitor shall take any meal in the hospital, or pass the night therein, without permission of the Superintendent or one of the trustees.

No visitor shall be allowed to give any article of food or drink to a patient, unless by permission of the nurse; and any article sent to a patient shall be left at the entrance office.

## SPECIAL RULES FOR THE GOVERNMENT OF THE SOUTH DEPARTMENT.

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The Department of the Boston City Hospital located on the westerly side of Massachusetts avenue shall be designated as the South Department of the Boston City Hospital. It shall receive patients who require treatment for diphtheria and scarlet fever, and for other infectious diseases as may be determined from time to time by the trustees.

The Superintendent of the Hospital shall, under the direction of the trustees, have the general control and management of this department in the same manner as of other departments of the hospital.

The rules of the hospital shall, so far as applicable, and except as hereinafter provided, apply to the various officers and employees and to the conduct and management of this department.

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## SPECIAL RULES FOR THE GOVERNMENT OF THE HAYMARKET SQUARE RELIEF STATION.

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The Boston City Hospital Relief Station is established not as a hospital but as a department of the Boston City Hospital for temporary relief, and the rules and methods prevailing now in the hospital shall, so far as applicable and not inconsistent with special rules, apply to the Relief Station.

The station shall afford temporary relief in all classes of accident and disease. It shall be open at all hours for patients requiring treatment or attention. Patients

requiring ward treatment, whether received at the station or taken up in ambulances, shall, so far as consistent with their welfare, be forthwith transferred or carried to the hospital for extended treatment, but ward accommodations shall be afforded patients whose condition is such that they cannot properly be transferred. Patients may, however, if it is deemed desirable, be transferred by the ambulances to other hospitals or to their homes. First treatment may be afforded at the station, although the applicants are not such as require ward treatment.

The Superintendent of the Hospital shall have the general administration, management and control of the station the same as of other departments of the hospital.

The Superintendent shall, from time to time, as may be necessary, nominate for confirmation by the trustees a Resident Surgeon and one or more Assistant Resident Surgeons, and shall appoint and employ or detail for service in this department, subject to the approval of the trustees or of the proper committees, a Matron, a Supervisor, nurses, orderlies and such other minor employees as may be required for the proper conduct of the station, who shall be subject to his supervision.

The various officers and employees of the station shall perform such duties, other than those specified, as may be required by the trustees or the Superintendent, according to the nature of their respective duties. The Resident Surgeons, the Matron, Supervisor and such other officers as may be so required shall reside at the station.

#### AMBULANCE SERVICE.

The ambulance service of the station shall be under the direct control of the Resident Surgeon, and shall cooperate with that of the hospital, with which it shall form one general system. Ambulances shall, in response to calls, be dispatched from the station or the hospital as the exigency may require. The utmost dispatch shall be exercised in the ambulance service, so far as is con-



sistent with a regard for the welfare of the patient and the interest of the public.

Ambulances shall in general be sent from the station or the hospital at least upon a general alarm to all fires occurring in the city proper and in such further districts as may be determined upon.

An ambulance shall be held during the hours of the day in complete readiness to make immediate response to calls, and shall be kept in condition to make prompt response to calls at any time of the night.

A house officer shall accompany the ambulance, shall direct its course and shall have direction of the care and treatment of the patient until received at his destination.

The foreman of the ambulance service at the Hospital Station shall visit and inspect the Ambulance Department of the station from time to time, but the immediate carrying out of directions shall be under the assistant foreman at the station.

#### PATIENTS.

Alcoholic and insane patients shall not be received, unless there is surgical or medical complication making hospital treatment absolutely necessary.

No patient, after being admitted to the wards, shall leave the station until his discharge without a pass from the proper officer, nor shall he visit other parts of the station without permission.

Ward patients shall be discharged by the Superintendent or Resident Surgeon.

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#### SPECIAL RULES FOR THE GOVERNMENT OF THE EAST BOSTON RELIEF STATION.

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The rules for the management of the East Boston Relief Station are similar to those of the Haymarket Square Relief Station.

## SPECIAL RULES FOR THE GOVERNMENT OF THE CONVALESCENT HOME.

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The department of the Boston City Hospital located on Dorchester avenue, in Dorchester, shall be known as the Convalescent Home, and shall receive such patients recovering from acute diseases as shall be transferred to it from the main hospital for treatment during convalescence.

The Superintendent of the Hospital shall, under the direction of the trustees, have the control and management of the Convalescent Home in the same manner as of other departments of the hospital.

The Superintendent shall appoint, subject to the approval of the trustees, a Matron, and shall employ, under their direction, such further assistants as may be necessary for the proper conduct and service of the home.

The Matron, under the direction of the Superintendent, shall have the immediate charge of the home and the control of all nurses and other employees and patients. She shall reside at the home.

### VISITORS.

Friends may be permitted to visit patients daily between three and four o'clock in the afternoon. In all cases the trustees, Superintendent and Matron may exercise discretionary powers as to excluding or admitting visitors.

Visitors shall leave the home and grounds at the expiration of the visiting hour, and shall visit no part of the home or grounds other than the reception room, except by permission from the proper authority.

No person shall give any article of food or drink to a patient unless by permission of the Matron.









